

=> s neurosphere#  
L1 340 NEUROSPHERE#

=> s 11 (40a) (cDNA or RNA or mRNA)  
L2 29 L1 (40A) (CDNA OR RNA OR MRNA)

=> duplicate remove  
ENTER L# LIST OR (END):12  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L2  
L3 23 DUPLICATE REMOVE L2 (6 DUPLICATES REMOVED)

=> d 1-23

L3 ANSWER 1 OF 23 USPATFULL  
AN 2002:129781 USPATFULL  
TI Multipotent neural stem cell cDNA libraries  
IN Weiss, Samuel, Calgary, CANADA  
Reynolds, Brent, Saltspring, CANADA  
PA Neurospheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)  
PI US 6399369 B1 20020604  
AI US 1995-484203 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul  
1991, now abandoned Continuation-in-part of Ser. No. US 1995-385404,  
filed on 7 Feb 1995, now abandoned Continuation of Ser. No. US  
1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of  
Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned  
Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994,  
now abandoned Continuation of Ser. No. US 1994-221655, filed on 1 Apr  
1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28  
Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991 Continuation-in-part of Ser. No. US 1995-376062,  
filed on 20 Jan 1995, now abandoned Continuation of Ser. No. US  
1993-10829, filed on 29 Jan 1993 Continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of  
Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 1994-311099, filed on 23 Sep 1994, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 1994-338730, filed on 14 Nov 1994, now abandoned  
Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 3847  
INCL INCLM: 435/320.100  
INCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;  
935/080.000  
NCL NCLM: 435/320.100  
NCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;  
935/080.000  
IC [7]  
ICM: C12N015-66  
ICS: C12N015-12; C12Q001-68  
EXF 536/23.1; 536/23.5; 435/320.1; 435/6; 435/91.1; 435/368; 935/80

L3 ANSWER 2 OF 23 USPATFULL  
AN 2001:163016 USPATFULL  
TI Use of multipotent neural stem cells and their progeny for the screening  
of drugs and other biological agents  
IN Weiss, Samuel, Calgary, Canada  
Reynolds, Brent, Calgary, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA Neurospheres Holdings, Ltd., Alberta, Canada (non-U.S. corporation)  
PI US 6294346 B1 20010925

AI US 1995-484406 100607 (8)  
RLI Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995,  
now abandoned, said Ser. No. US 484406 And Ser. No. US 1995-376062,  
filed on 20 Jan 1995, now abandoned, said Ser. No. US 484406 And Ser.  
No. US 1994-359945, filed on 20 Dec 1994, now abandoned, said Ser. No.  
US 484406 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now  
abandoned, said Ser. No. US 484406 And Ser. No. US 1994-311099, filed  
on 23 Sep 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US  
1994-270412, filed on 5 Jul 1994, now abandoned, said Ser. No. US  
484406 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned  
Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct  
1992, now abandoned Continuation-in-part of Ser. No. US 726812  
Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now  
abandoned Continuation-in-part of Ser. No. US 726812 Continuation of  
Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation  
of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned  
Continuation-in-part of Ser. No. US 726812, said Ser. No. US 338730  
Continuation-in-part of Ser. No. US 726812, said Ser. No. US 311099  
Continuation-in-part of Ser. No. US 726812, said Ser. No. US 270412  
Continuation-in-part of Ser. No. US 726812

DT Utility  
FS GRANTED

LN.CNT 4153

INCL INCLM: 435/007.210  
INCLS: 435/368.000; 435/377.000; 435/375.000

NCL NCLM: 435/007.210  
NCLS: 435/368.000; 435/375.000; 435/377.000

IC [7]  
ICM: G01N033-554  
ICS: C12N005-00

EXF 435/7.21; 435/368; 435/378; 435/377; 435/375

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 23 MEDLINE DUPLICATE 1  
AN 2001399276 MEDLINE  
DN 21332331 PubMed ID: 11438738  
TI From hematopoiesis to neurogenesis: evidence of overlapping genetic  
programs.  
CM Comment in: Proc Natl Acad Sci U S A. 2001 Jul 3;98(14):7652-3  
AU Terskikh A V; Easterday M C; Li L; Hood L; Kornblum H I; Geschwind D H;  
Weissman I L  
CS Stanford University School of Medicine, Department of Pathology, Beckman  
Center, Stanford, CA 94306, USA.. Alexey.Terskikh@Stanford.edu  
NC MH062800 (NIMH)  
MH60233 (NIMH)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (2001 Jul 3) 98 (14) 7934-9.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AF385682; GENBANK-BG833695; GENBANK-BG833696; GENBANK-BG833697;  
GENBANK-BG833698; GENBANK-BG833699; GENBANK-BG833700; GENBANK-BG833701;  
GENBANK-BG833702; GENBANK-BG833703; GENBANK-BG833704; GENBANK-BG833705;  
GENBANK-BG833706; GENBANK-BG833707; GENBANK-BG833708; GENBANK-BG833709;  
GENBANK-BG833710; GENBANK-BG833711; GENBANK-BG833712; GENBANK-BG833713;  
GENBANK-BG833714; GENBANK-BG833715; GENBANK-BG833716  
EM 200108  
ED Entered STN: 20010813  
Last Updated on STN: 20010813  
Entered Medline: 20010809

L3 ANSWER 4 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:3941 BIOSIS  
DN PREV200200003941  
TI Genes that are differentially expressed in radial glial cells.  
AU Li, H. (1); Kane-Goldsmith, N. (1); Hart, R. P. (1); Grumet, M. (1)

CS (1) Keck Center for Neuroscience, Rutgers University, Piscataway, NJ USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2381.  
print.

Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English

L3 ANSWER 5 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:2477 BIOSIS  
DN PREV200200002477  
TI Expression profiling of neural progenitors in mice.  
AU Kudo, L. C. (1); Karsten, S. L.; Sabatti, C.; Jackson, R.; Ou, J.;  
Kornblum, H. I.; Geschwind, D. H.  
CS (1) Neuroscience IDP, UCLA, Los Angeles, CA USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2089.  
print.

Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English

L3 ANSWER 6 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:2476 BIOSIS  
DN PREV200200002476  
TI Microarray analysis of neural progenitor populations.  
AU Jackson, R. L. (1); Dougherty, J. D.; Easterday, M. C. (1); Ou, J.;  
Geschwind, D. G.; Kornblum, H. I. (1)  
CS (1) Departments of Molecular and Medical Pharmacology and Pediatrics, UCLA  
Sch Med, Los Angeles, CA USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2089.  
print.

Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English

L3 ANSWER 7 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:547809 BIOSIS  
DN PREV200100547809  
TI Genetic manipulation of neural stem cells to study the role of  
polysialylated neural cell adhesion molecule (PSA-NCAM) in oligodendrocyte  
development.  
AU Franceschini, I. A. (1); Casanova, P. (1); Fukuda, M.; Dubois-Dalcq, M.  
(1)  
CS (1) Institut Pasteur, Paris France  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1525.  
print.

Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English  
SL English

L3 ANSWER 8 OF 23 MEDLINE DUPLICATE 2  
AN 2001487968 MEDLINE  
DN 21421444 PubMed ID: 11530239  
TI The SH2 domain-containing 5-phosphatase SHIP2 is expressed in the germinal  
layers of embryo and adult mouse brain: increased expression in  
N-CAM-deficient mice.  
AU Muraille E; Dassesse D; Vanderwinden J M; Cremer H; Rogister B; Erneux C;  
Schiffmann S N  
CS Interdisciplinary Research Institute, Universite Libre de Bruxelles,  
Campus Erasme, Brussels, Belgium.  
SO NEUROSCIENCE, (2001) 105 (4) 1019-30.

JOURNAL CODE: 7605074. ISSN 306-4522.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200112  
ED Entered STN: 20010903  
Last Updated on STN: 20020122  
Entered Medline: 20011204

L3 ANSWER 9 OF 23 MEDLINE DUPLICATE 3  
AN 2001384720 MEDLINE  
DN 21331789 PubMed ID: 11438922  
TI Expression patterns of Notch1, Notch2, and Notch3 suggest multiple functional roles for the Notch-DSL signaling system during brain development.  
AU Irvin D K; Zurcher S D; Nguyen T; Weinmaster G; Kornblum H I  
CS Department of Molecular and Medical Pharmacology, UCLA School of Medicine, Los Angeles, California 90049, USA.  
NC 1R21 MH062800-01 (NIMH)  
NS01837-01A1 (NINDS)  
SO JOURNAL OF COMPARATIVE NEUROLOGY, (2001 Jul 23) 436 (2) 167-81.  
Journal code: 0406041. ISSN: 0021-9967.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200108  
ED Entered STN: 20010903  
Last Updated on STN: 20010903  
Entered Medline: 20010830

L3 ANSWER 10 OF 23 MEDLINE  
AN 2002124254 MEDLINE  
DN 21836490 PubMed ID: 11847431  
TI The use of representational difference analysis and cDNA microarrays in neural repair research.  
AU Kornblum H; Geschwind D  
CS Departments of Molecular & Medical Pharmacology and pediatrics, UCLA School of Medicine, Los Angeles, CA 90095, USA.  
NC MH062800 (NIMH)  
MH60233 (NIMH)  
NS28383 (NINDS)  
P30HD34610 (NICHD)  
SO Restor Neurol Neurosci, (2001) 18 (2-3) 89-94. Ref: 25  
Journal code: 9005499. ISSN: 0922-6028.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200203  
ED Entered STN: 20020226  
Last Updated on STN: 20020401  
Entered Medline: 20020326

L3 ANSWER 11 OF 23 USPATFULL  
AN 2000:70818 USPATFULL  
TI In vivo genetic modification of growth factor-responsive neural precursor cells  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 6071889 20000606  
AI US 1995-479795 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,

now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned And a continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned And a continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned And a continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And a continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And a continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned which is a continuation of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned

DT Utility  
FS Granted

LN.CNT 4261

INCL INCLM: 514/044.000  
INCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000

NCL NCLM: 514/044.000  
NCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000

IC [7]  
ICM: A61K035-00  
ICS: A61K048-00

EXF 514/44; 514/2; 536/23.1; 424/93.1; 424/93.2; 424/93.21; 435/455; 435/440

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:311623 BIOSIS  
DN PREV200100311623  
TI Genes that expressed specifically and in common in adult mouse hematopoietic stem cells and neural stem/progenitor cells.  
AU Terskikh, Alexey (1); Easterday, Mathew; Li, Linheng; Hood, Leroy; Kornblum, Harley; Geschwind, Dan; Weissman, Irving (1)  
CS (1) Pathology, Stanford, Stanford, CA USA  
SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 278a-279a. print.  
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology San Francisco, California, USA December 01-05, 2000 American Society of Hematology  
ISSN: 0006-4971.

DT Conference  
LA English  
SL English

L3 ANSWER 13 OF 23 MEDLINE  
AN 2000171675 MEDLINE  
DN 20171675 PubMed ID: 10704671  
TI RT-PCR amplification of mRNA from single brain neurospheres.  
AU Suslov O N; Kukekov V G; Laywell E D; Scheffler B; Steindler D A  
CS Department of Anatomy and Neurobiology, College of Medicine, University of Tennessee, 855 Monroe Avenue, Memphis, TN 38163, USA.  
NC NS29225 (NINDS)  
NS37556 (NINDS)

DUPPLICATE 4

SO JOURNAL OF NEUROSCIENCE METHODS, (2000 Mar 1) 96 (1) 57-61.  
Journal code: 7905558. ISSN: 0165-0270.

CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200005  
ED Entered STN: 20000518  
Last Updated on STN: 20000518  
Entered Medline: 20000511

L3 ANSWER 14 OF 23 MEDLINE  
AN 2000125896 MEDLINE  
DN 20125896 PubMed ID: 10657694  
TI Expression of the EGF receptor family members ErbB2, ErbB3, and ErbB4 in  
germinal zones of the developing brain and in neurosphere cultures  
containing CNS stem cells.  
AU Kornblum H I; Yanni D S; Easterday M C; Seroogy K B  
CS Department of Molecular & Medical Pharmacology, UCLA School of Medicine,  
Los Angeles, Calif., USA.. harley@UCLA.edu  
NC NS07449 (NINDS)  
NS28383 (NINDS)  
NS35164 (NINDS)  
+  
SO DEVELOPMENTAL NEUROSCIENCE, (2000) 22 (1-2) 16-24.  
Journal code: 7809375. ISSN: 0378-5866.

CY Switzerland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200004  
ED Entered STN: 20000421  
Last Updated on STN: 20000421  
Entered Medline: 20000411

L3 ANSWER 15 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:88088 BIOSIS  
DN PREV200100088088  
TI Gene discovery and temporal profiling using uncloned cDNA libraries from  
neural stem/progenitor cell clones.  
AU Suslov, O. N. (1); Steindler, D. A.; Juravleva, M.; Kukekov, V. G.  
CS (1) University of Tennessee Health Science Center, Memphis, TN USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract  
No.-313.9. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.

DT Conference  
LA English  
SL English

L3 ANSWER 16 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:92410 BIOSIS  
DN PREV200100092410  
TI Enhancement of stem cell neurogenesis by erythropoietin is associated with  
the nuclear actions of Stat5 and NF-kappaB and increased MASH1 expression.  
AU Weiss, S. (1); Shingo, T.  
CS (1) University of Calgary, Faculty of Medicine, Calgary, AB Canada  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract  
No.-503.5. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.

DT Conference  
LA English  
SL English

L3 ANSWER 17 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:65802 BIOSIS

DUPLICATE 5

DN PREV200100065802  
TI A large scale screening for neural progenitor genes: diverse expression  
patterns and overlap with hematopoietic stem cells.  
AU Easterday, M. C. (1); Geschwind, D. H.; Terskikh, A.; Ou, J.; Jackson, R.;  
Weissman, I.; Kornblum, H. I.  
CS (1) UCLA School of Medicine, Los Angeles, CA USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract  
No.-24.18. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L3 ANSWER 18 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:108734 BIOSIS  
DN PREV200100108734  
TI Generation and molecular characterisation of olfactory progenitor  
neurospheres.  
AU Cunningham, A. (1); Bieri, S.; Nichol, K.; Khan, M.  
CS (1) The Garvan Institute of Medical Research, Darlinghurst Australia  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract  
No.-604.13. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L3 ANSWER 19 OF 23 USPATFULL  
AN 1999:141292 USPATFULL  
TI Growth factor-induced proliferation of neural precursor cells in vivo  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 5980885 19991109  
AI US 1995-486307 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now  
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now  
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now  
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now  
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now  
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, now abandoned , said Ser. No. US 270412 which is a  
continuation of Ser. No. US 726812 , said Ser. No. US 385404 which is a  
continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 726812 , said  
Ser. No. US 359945 which is a continuation of Ser. No. US 1994-221655,  
filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No.  
US 1992-967622, filed on 28 Oct 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 726812 , said Ser. No. US 376062  
which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993,  
now abandoned which is a continuation-in-part of Ser. No. US 726812 ,  
said Ser. No. US 149508 which is a continuation-in-part of Ser. No. US  
726812 , said Ser. No. US 311099 which is a continuation-in-part of Ser.  
No. US 726812

DT Utility  
FS Granted  
LN.CNT 4215  
INCL INCLM: 424/093.210  
INCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000;  
435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000;  
435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000  
NCL NCLM: 424/093.210  
NCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000;

435/368.000; 435/31000; 435/383.000; 435/384.000; 435/440.000;  
435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000

IC [6]  
ICM: A01N063-00  
ICS: A01N043-04; C12N005-00; C12N005-08  
EXF 435/240.2; 435/325; 435/360; 435/366; 435/368; 435/377; 435/383;  
435/455; 435/456; 435/457; 514/2; 514/44; 424/93.1; 424/93.2; 424/93.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 23 MEDLINE DUPLICATE 6  
AN 1999263444 MEDLINE  
DN 99263444 PubMed ID: 10328940  
TI Multipotent stem/progenitor cells with similar properties arise from two neurogenic regions of adult human brain.  
AU Kukekov V G; Laywell E D; Suslov O; Davies K; Scheffler B; Thomas L B;  
O'Brien T F; Kusakabe M; Steindler D A  
CS Department of Anatomy and Neurobiology, University of Tennessee at  
Memphis, Memphis, Tennessee, 38163, USA.  
SO EXPERIMENTAL NEUROLOGY, (1999 Apr) 156 (2) 333-44.  
Journal code: 0370712. ISSN: 0014-4886.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199906  
ED Entered STN: 19990614  
Last Updated on STN: 19990614  
Entered Medline: 19990603

L3 ANSWER 21 OF 23 USPATFULL  
AN 1998:159764 USPATFULL  
TI In vitro growth and proliferation of multipotent neural stem cells and  
their progeny  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA Neurospheres, Ltd., Canada (non-U.S. corporation)  
PI US 5851832 19981222  
AI US 1995-486648 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned which is a continuation of Ser. No. US 1991-726812, filed  
on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US  
1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation  
of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is  
a continuation-in-part of Ser. No. US 726812 And Ser. No. US  
1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation  
of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is  
a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on  
20 Jan 1995, now abandoned which is a continuation of Ser. No. US  
1993-10829, filed on 29 Jan 1993, now abandoned which is a  
continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508,  
filed on 9 Nov 1993, now abandoned which is a continuation-in-part of  
Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994,  
now abandoned which is a continuation-in-part of Ser. No. US 726812 And  
Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a  
continuation-in-part of Ser. No. US 726812  
DT Utility  
FS Granted  
LN.CNT 4487  
INCL INCLM: 435/368.000  
INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000  
NCL NCLM: 435/368.000  
NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000  
IC [6]  
ICM: C12N005-06  
ICS: C12N005-08; C12N005-02

L3 ANSWER 22 OF 23 USPATFULL  
AN 1998:51459 USPATFULL  
TI In vitro growth and proliferation of genetically modified multipotent neural stem cells and their progeny  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 5750376 19980512  
AI US 1995-483122 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-359345, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned, each Ser. No. US - which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned

DT Utility  
FS Granted

LN.CNT 4339

INCL INCLM: 435/069.520  
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;  
435/384.000; 435/392.000; 435/395.000

NCL NCLM: 435/069.520  
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;  
435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;  
435/461.000

IC [6]  
ICM: C12N005-00  
ICS: C12N005-08; C12N005-10; C12P001-00

EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;  
435/384; 435/392; 435/395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1999:45867 BIOSIS

DN PREV199900045867

TI Growth factor effects on mRNA expression, calcium sensitivity and apoptosis in rat neurosphere cultures.

AU Haak-Frendscho, M.; Hoffman, R. L.; O'Brien, M.; Learish, R.

CS Immunol. and Neurobiol. R and D, Promega Corp., Madison, WI 53711 USA

SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 291.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1  
Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience  
ISSN: 0190-5295.

DT Conference

GUNTHER, Erik, 34 Bryan **L**and, Branford, CT 06405, US [US, **L**], for US only;  
ELLERMAN, Karen, 87 Montoya Drive, Branford, CT, US [US, US], for US only;  
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT, US [US, US], for US only;  
PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US], for US only;  
GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US], for US only;  
PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405, US [IN, US], for US only;  
TAUPIER, Raymond, J., 34 Pardee Place Extension, East Haven, CT 06512, US [US, US], for US only;  
BURGESS, Catherine, E., 90 Carriage Hill Drive, Weathersfield, CT 06109, US [US, US], for US only;  
ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US, US], for US only;  
KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US], for US only;  
SPYTEK, Kimberly, A., 28 Court Street, #1, New Haven, CT 06511, US [US, US], for US only;  
GANGOLLI, Esha, A., 383 Walden Green, Branford, CT 06405, US [US, US], for US only;  
FERNANDES, Elma, R., 77 Florence Road, #2B, Branford, CT 06405, US [IN, US], for US only;  
GORMAN, Linda, 141 Mill Street, Apartment 741, East Haven, CT 06512, US [US, US], for US only

AG ELRIFI, Ivor, R., Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, US

LAF English

LA English

DT Patent

PI WO 2002033087 A2 20020425

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US32496 A 20011017

PRAI US 2000-60/241,040 20001017

US 2000-60/241,058 20001017

US 2000-60/241,063 20001017

US 2000-60/241,243 20001017

US 2000-60/242,152 20001020

US 2000-60/242,482 20001023

US 2000-60/242,611 20001023

US 2000-60/242,612 20001023

US 2000-60/242,880 20001024

US 2000-60/242,881 20001024

US 2000-60/259,028 20001229

US 2001-60/269,813 20010220

US 2001-60/286,324 20010425

US 2001-60/294,108 20010529

US 2001-60/303,698 20010709

US 2001-09/981,151 20011016

ICM C12N015-12

ICS C07K014-435

L4 ANSWER 56 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002024863 PCTFULL ED 20020701 EW 200213

TIEN AVIAN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING  
HEPARANASE ACTIVITY

TIFR POLYNUCLEOTIDE DERIVE D'OISEAUX ET DE REPTILES, CODANT UN POLYPEPTIDE  
PRESENTANT UNE ACTIVITE D'HEPARANASE

IN GOLDSHMITDT, Orit, 119/19 Pesach Hevroni Street, Kiryat Hayovel, 96 633  
Jerusalem, IL [IL, IL];  
PECKER, Iris, 42 Wolfson Street, 75 203 Rishon Lezion, IL [IL, IL];  
VLODAVSKY, Israel, 34 Arbel Street, 90 805 Mevaseret Zion, IL [IL, IL];  
MICHAL, Israel, 14/11 Montefiory Street, 78 646 Ashkelon, IL [IL, IL];  
ZCHARIA, Eyal, 61/62 Steren Street, Kiryat Hayovel, 96 750 Jerusalem, IL  
[IL, IL]

PA INSIGHT STRATEGY AND MARKETING LTD., Rabin Science Park, P.O. Box 2128,  
76 121 Rehovot, IL [IL, IL], for all designates States except US;  
HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., Kiryat  
Hadassah, P.O. Box 12000, 91 120 Jerusalem, IL [IL, IL], for all  
designates States except US;  
GOLDSHMITDT, Orit, 119/19 Pesach Hevroni Street, Kiryat Hayovel, 96 633  
Jerusalem, IL [IL, IL], for US only;  
PECKER, Iris, 42 Wolfson Street, 75 203 Rishon Lezion, IL [IL, IL], for  
US only;  
VLODAVSKY, Israel, 34 Arbel Street, 90 805 Mevaseret Zion, IL [IL, IL],  
for US only;  
MICHAL, Israel, 14/11 Montefiory Street, 78 646 Ashkelon, IL [IL, IL],  
for US only;  
ZCHARIA, Eyal, 61/62 Steren Street, Kiryat Hayovel, 96 750 Jerusalem, IL  
[IL, IL], for US only

AG G. E. EHRLICH (1995) LTD., 28 Bezalel Street, 52521 Ramat Gan, IL

LAF English

LA English

DT Patent

PI WO 2002024863 A2 20020328

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-IL864 A 20010912

PRAI US 2000-09/666,390 20000920

US 2001-09/930,218 20010816

L4 ANSWER 57 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002006344 PCTFULL ED 20020814

TIEN RTVP BASED COMPOSITIONS AND METHODS FOR THE TREATMENT OF PROSTATE CANCER  
TIFR COMPOSITIONS ET PROCEDES A BASE DES PROTEINES VESPIDES ET PATHOGENES  
ASSOCIEES A DES PROTEINES SPECIFIQUES AUX TESTICULES (RTVP) POUR LE  
TRAITEMENT DU CANCER PROSTATIQUE

IN THOMPSON, Timothy, C.;

REN, Chengzhen

PA BAYLOR COLLEGE OF MEDICINE;

THOMPSON, Timothy, C.;

REN, Chengzhen

DT Patent

PI WO 2002006344 A2 20020124

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ  
VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG  
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US18487 A 20010608

PRAI US 2000-60/209,989 20000608

ICM C07K014-705

L4 ANSWER 58 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2002:470008 BIOSIS

DN PREV200200470008

TI Molecular characterization of a novel human brain tumor-associated gene  
BR-3.

AU Weil, Kuo Chen; Berger, Michael S.; Sehgal, Anil (1)  
CS (1) ChemGenex Therapeutics Inc., 3475 Edison Way, Suite M, Menlo Park, CA,  
94025: asehgal@chemgerex.com USA  
SO Anticancer Research, (May June, 2002) Vol. 22, No. 3, pp. 1467-1474.  
print.  
ISSN: 0250-7005.  
DT Article  
LA English

L4 ANSWER 59 OF 154 MEDLINE DUPLICATE 1  
AN 2002158782 MEDLINE  
DN 21887387 PubMed ID: 11890530  
TI Isolation and phylogeny of endogenous retrovirus HERV-F family in Old  
World monkeys. Brief report.  
AU Kim H S; Hyun B H; Takenaka O  
CS Division of Biological Sciences, College of Natural Sciences, Pusan  
National University, Korea.. khs307@hyowon.cc.pusan.ac.kr  
SO ARCHIVES OF VIROLOGY, (2002) 147 (2) 393-400.  
Journal code: 7506870. ISSN: 0304-8608.  
CY Austria  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AB055744; GENBANK-AB055745; GENBANK-AB055746; GENBANK-AB055747;  
GENBANK-AB055748; GENBANK-AB055749; GENBANK-AB055750; GENBANK-AB055751;  
GENBANK-AB055752; GENBANK-AB055753; GENBANK-AB055754; GENBANK-AB055755;  
GENBANK-AB055756; GENBANK-AB055757; GENBANK-AB055758  
EM 200204  
ED Entered STN: 20020314  
Last Updated on STN: 20020406  
Entered Medline: 20020405

L4 ANSWER 60 OF 154 MEDLINE DUPLICATE 2  
AN 2001695028 MEDLINE  
DN 21607929 PubMed ID: 11743660  
TI GAS64, the first amplified and putative non-translated gene.  
AU Fischer Ulrike; Schutz Nicole; Hemmer Doris; Meese Eckart  
CS Institut fur Humangenetik, Medical School, University of Saarland, D-66421  
Homburg/Saar, Germany.  
SO INTERNATIONAL JOURNAL OF ONCOLOGY, (2002 Jan) 20 (1) 173-6.  
Journal code: 9306042. ISSN: 1019-6439.  
CY Greece  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200202  
ED Entered STN: 20011217  
Last Updated on STN: 20020214  
Entered Medline: 20020213

L4 ANSWER 61 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2002:439034 BIOSIS  
DN PREV200200439034  
TI Molecular phylogeny of endogenous retrovirus HERV-F family in Japanese and  
rhesus monkeys.  
AU Kim, Heui-Soo (1); Jeon, Seung-Heui; Yi, Joo-Mi; Kim, Tae-Hyeong; Kim,  
Myung-Sook; Hyun, Byung-Hwa; Takenaka, Osamu  
CS (1) Division of Biological Sciences, College of Natural Sciences, Pusan  
National University, Pusan, 609-735: khs307@pusan.ac.kr South Korea  
SO Korean Journal of Genetics, (June, 2002) Vol. 24, No. 2, pp. 133-139.  
print.  
ISSN: 0254-5934.  
DT Article  
LA English

L4 ANSWER 62 OF 154 USPATFULL  
AN 2001:196826 USPATFULL  
TI Method for expression of heterologous proteins in yeast  
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States

PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6312923 B1 20011106  
AI US 2000-528108 20000317 (9)  
RLI Continuation of Ser. No. US 1999-340250, filed on 1 Jul 1999, now  
patented, Pat. No. US 6083723 Continuation of Ser. No. US 1997-989251,  
filed on 12 Dec 1997, now patented, Pat. No. US 6017731  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1482  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/254.110; 435/254.230; 435/244.200; 435/069.700;  
435/254.200; 536/023.100; 536/023.400  
NCL NCLM: 435/069.100  
NCLS: 435/069.700; 435/254.110; 435/254.200; 435/254.230; 435/320.100;  
536/023.100; 536/023.400  
IC [7]  
ICM: C12N015-63  
ICS: C12N015-00; C12N001-19; C12N015-11; C07H021-04  
EXF 435/320.1; 435/69.1; 435/254.11; 435/254.2; 435/254.23; 435/254.1;  
435/244.2; 435/69.7; 536/23.1; 536/23.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 154 USPATFULL  
AN 2001:190937 USPATFULL  
TI Method for removing N-terminal methionine  
IN Nishimura, Osamu, Hyogo, Japan  
Suenaga, Masato, Hyogo, Japan  
Ohmae, Hiroaki, Nara, Japan  
Tsushi, Shinji, Hyogo, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6309859 B1 20011030  
AI US 1999-436518 19991109 (9)  
RLI Continuation of Ser. No. US 1997-872417, filed on 10 Jun 1997, now  
patented, Pat. No. US 6066470  
PRAI JP 1996-154634 19960614  
DT Utility  
FS GRANTED  
LN.CNT 2966  
INCL INCLM: 435/069.100  
INCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;  
530/343.000; 530/350.000; 530/351.000; 530/399.000  
NCL NCLM: 435/069.100  
NCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;  
530/343.000; 530/350.000; 530/351.000; 530/399.000  
IC [7]  
ICM: C12P021-06  
ICS: C07K001-107  
EXF 435/69.1; 435/69.4; 435/69.52; 530/300; 530/311; 530/331; 530/343;  
530/350; 530/351; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 154 USPATFULL  
AN 2001:112502 USPATFULL  
TI Methods of antagonizing the binding of protocadherin-42  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 6262237 B1 20010717  
AI US 1998-99639 19980618 (9)  
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994, now patented,  
Pat. No. US 5798224 Continuation-in-part of Ser. No. WO 1993-US12588,  
filed on 23 Dec 1993 Continuation-in-part of Ser. No. US 1992-998003,  
filed on 29 Dec 1992, now patented, Pat. No. US 5643781  
DT Utility  
FS GRANTED  
LN.CNT 1259  
INCL INCLM: 530/387.100  
INCLS: 530/350.000; 435/007.100; 435/069.100  
NCL NCLM: 530/387.100

NCLS: 435/007.100; 435/ .100; 530/350.000

IC

[7]

ICM: C07K016-28

ICS: C07K014-46; C12P021-00; G01N033-53

EXF

435/7.1; 435/69.1; 530/350; 530/387.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001098454 PCTFULL ED 20020826  
TIEN HUMAN DNA SEQUENCES  
TIFR SEQUENCES D'ADN HUMAIN  
IN WIEMANN, Stefan  
PA GERMAN HUMAN GENOME PROJECT;  
WIEMANN, Stefan  
DT Patent  
PI WO 2001098454 A2 20011227  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-IB2050 A 20010425  
PRAI US 2000-60/199,380 20000425

L4 ANSWER 66 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001091699 PCTFULL ED 20020826  
TIEN COMPOSITIONS AND METHODS FOR IDENTIFYING AGENTS WHICH MODULATE PTEN  
FUNCTION AND PI-3 KINASE PATHWAYS  
TIFR COMPOSITIONS ET METHODES D'IDENTIFICATION D'AGENTS MODULATEURS DE LA  
FONCTION PTEN ET DES MECANISMES DE LA PI-3 KINASE  
IN DURDEN, Donald, L.  
PA ADVANCED RESEARCH & TECHNOLOGY INSTITUTE;  
DURDEN, Donald, L.  
DT Patent  
PI WO 2001091699 A2 20011206  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-US17358 A 20010530  
PRAI US 2000-60/208,437 20000530  
US 2001-60/274,167 20010308

L4 ANSWER 67 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001074901 PCTFULL ED 20020822  
TIEN SECRETED FACTORS  
TIFR FACTEURS SECRETES  
IN STANTON, Lawrence, W.;  
WHITE, R., Tyler  
PA SCIOS INC.;  
STANTON, Lawrence, W.;  
WHITE, R., Tyler  
DT Patent  
PI WO 2001074901 A2 20011011  
DS W: AE AG AL AM AT AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
CZ DE DE DK DK DM DZ EE EE ES FI FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR  
TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ  
UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR  
GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML  
MR NE SN TD TG  
AI WO 2001-US9555 A 20010323  
PRAI US 2000-60/193,548 20000331

US 2001-09/809,545  
ICM C07K014-475

10314

L4 ANSWER 68 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001025488 PCTFULL ED 20020820  
TIEN METHOD FOR ENRICHMENT OF NATURAL ANTISENSE MESSENGER RNA  
TIFR PROCEDE D'ENRICHISSEMENT EN ARN MESSAGER ANTISENS NATUREL  
IN GILAD, Shlomit;  
EINAT, Paz;  
GROSSMAN, Avital  
PA QUARK BIOTECH, INC.  
DT Patent  
PI WO 2001025488 A2 20010412  
DS W: AU CA IL JP ZA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE  
AI WO 2000-US27557 A 20001006  
PRAI US 1999-60/157,843 19991006  
ICM C12Q001-68

L4 ANSWER 69 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001022864 PCTFULL ED 20020820  
TIEN SEQUENCES CHARACTERISTIC OF BLADDER CANCER  
TIFR SEQUENCES CARACTERISTIQUES DU CANCER DE LA VESSIE  
IN FEINSTEIN, Elena;  
MOR, Orna  
PA QUARK BIOTECH, INC.;  
KOHN, Kenneth, I.;  
FEINSTEIN, Elena;  
MOR, Orna  
DT Patent  
PI WO 2001022864 A2 20010405  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2000-US41005 A 20000927  
PRAI US 1999-60/156,153 19990927

L4 ANSWER 70 OF 154 MEDLINE  
AN 2001219509 MEDLINE  
DN 21206429 PubMed ID: 11309335  
TI Amplification and expression of splice variants of the gene encoding the  
P450 cytochrome 25-hydroxyvitamin D(3) 1, alpha-hydroxylase (CYP 27B1) in  
human malignant glioma.  
AU Maas R M; Reus K; Diesel B; Steudel W I; Feiden W; Fischer U; Meese E  
CS Institut fur Humangenetik, Theoretische Medizin, Universitat des  
Saarlandes, 66421 Homburg/Saar, Germany.  
SO CLINICAL CANCER RESEARCH, (2001 Apr) 7 (4) 868-75.  
Journal code: 9502500. ISSN: 1078-0432.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200106  
ED Entered STN: 20010618  
Last Updated on STN: 20010618  
Entered Medline: 20010614

L4 ANSWER 71 OF 154 MEDLINE DUPLICATE 3  
AN 2001393745 MEDLINE  
DN 21134755 PubMed ID: 11242523  
TI Isolation and phylogeny of new endogenous retroviral sequences belonging  
to the HERV-F family.  
AU Choi J Y; Kim J S; Lee J M; Hyun B H; Kim H S  
CS Division of Biological Sciences, College of Natural Sciences, Pusan  
National University, Pusan 609-735, South Korea.

SO AIDS RESEARCH AND HUMAN RETROVIRUSES, (2001 Mar 1) 17 (4) 370.  
Journal code: 8709376. ISSN 0889-2229.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
OS GENBANK-AB043907; GENBANK-AB043908; GENBANK-AB043909; GENBANK-AB043910;  
GENBANK-AB043911; GENBANK-AB043912; GENBANK-AB043913; GENBANK-AB043914;  
GENBANK-AB043915; GENBANK-AB043916; GENBANK-AB043917; GENBANK-AB043918;  
GENBANK-AB043919; GENBANK-AB043920; GENBANK-AB043921; GENBANK-AB043922;  
GENBANK-AB043923; GENBANK-AB043924; GENBANK-AB043925; GENBANK-AB043926;  
GENBANK-AB043927; GENBANK-AB043928; GENBANK-AB043929; GENBANK-AB043930;  
GENBANK-AB043931; GENBANK-AB043932; GENBANK-AB043933; GENBANK-AB043934;  
GENBANK-AB043935; GENBANK-AB043936; GENBANK-AB043937; GENBANK-AB043938;  
GENBANK-AB043939; GENBANK-AB043940; GENBANK-AB043941; GENBANK-AB043942

EM 200107  
ED Entered STN: 20010716  
Last Updated on STN: 20010716  
Entered Medline: 20010712

DUPLICATE 4

L4 ANSWER 72 OF 154 MEDLINE  
AN 2001439932 MEDLINE  
DN 21378243 PubMed ID: 11485829  
TI Expression of multiple larger-sized transcripts for several genes in  
oligodendroglomas: potential markers for glioma subtype.  
AU Xu X; Joh H D; Pin S; Schiller N I; Prange C; Burger P C; Schiller M R  
CS Department of Pathology, The Johns Hopkins University School of Medicine,  
Baltimore, MD 21287, USA.  
NC U01 CA64925-0 (NCI)  
SO CANCER LETTERS, (2001 Sep 28) 171 (1) 67-77.  
Journal code: 7600053. ISSN: 0304-3835.  
CY Ireland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200109  
ED Entered STN: 20010924  
Last Updated on STN: 20021218  
Entered Medline: 20010920

L4 ANSWER 73 OF 154 USPATFULL  
AN 2000:138586 USPATFULL  
TI Monocyte chemoattractant protein and its receptor transgenic animal  
IN Kasuga, Hisao, Toyonaka, Japan  
Kitayoshi, Takahito, Suita, Japan  
Isaka, Masami, Osaka, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6133502 20001017  
AI US 1998-37327 19980309 (9)  
PRAI JP 1997-55129 19970310  
DT Utility  
FS Granted  
LN.CNT 1346  
INCL INCLM: 800/014.000  
INCLS: 800/008.000; 800/013.000; 800/018.000; 435/172.300; 435/320.100  
NCL NCLM: 800/014.000  
NCLS: 435/320.100; 800/008.000; 800/013.000; 800/018.000  
IC [7]  
ICM: A01K067-00  
ICS: C12N015-63  
EXF 800/2; 800/DIG.1; 800/8; 800/18; 800/14; 800/13; 435/320.1; 435/172.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 154 USPATFULL  
AN 2000:98207 USPATFULL  
TI Antibody and method for detecting the human homolog of MAD2  
IN Benezra, Robert, New York, NY, United States  
PA Sloan-Kettering Institute for Cancer Research, New York, NY, United  
States (U.S. corporation)

PI US 6096522 00801  
AI US 1998-145868 180902 (9)  
RLI Continuation of Ser. No. US 1996-684024, filed on 19 Jul 1996, now  
patented, Pat. No. US 5834298  
PRAI US 1995-1736P 19950801 (60)  
DT Utility  
FS Granted  
LN.CNT 1338  
INCL INCLM: 435/071.000  
INCLS: 435/007.900; 530/387.100; 530/389.100; 530/391.100; 530/391.300  
NCL NCLM: 435/007.100  
NCLS: 435/007.900; 530/387.100; 530/389.100; 530/391.100; 530/391.300  
IC [7]  
ICM: G01N033-53  
EXF 435/7.1; 435/7.7; 435/7.71; 435/7.72; 435/7.9; 435/7.92; 435/330;  
435/344; 435/344.1; 530/387.1; 530/387.7; 530/388.15; 530/388.8;  
530/388.85; 530/389.1; 530/389.7; 530/391.1; 530/391.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 75 OF 154 USPATFULL  
AN 2000:84251 USPATFULL  
TI Therapeutic uses of resolved intact or clipped native-sequence PDGF-BB  
dimers  
IN Kunitani, Michael, Corte Madera, CA, United States  
Tran, An D., Moraga, CA, United States  
Parker, Hugh, Oakland, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6083910 20000704  
AI US 1997-989250 19971212 (8)  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS Granted  
LN.CNT 1168  
INCL INCLM: 514/008.000  
INCLS: 514/002.000; 514/012.000; 530/399.000; 435/254.210  
NCL NCLM: 514/008.000  
NCLS: 435/254.210; 514/002.000; 514/012.000; 530/399.000  
IC [7]  
ICM: A61K038-18  
EXF 514/2; 514/8; 514/12; 530/399; 435/254.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 76 OF 154 USPATFULL  
AN 2000:84064 USPATFULL  
TI Method for expression of heterologous proteins in yeast  
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6083723 20000704  
AI US 1999-340250 19990701 (9)  
RLI Continuation of Ser. No. US 1997-989251, filed on 12 Dec 1997  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS Granted  
LN.CNT 2462  
INCL INCLM: 435/069.400  
INCLS: 435/254.200; 435/254.210; 435/320.100  
NCL NCLM: 435/069.400  
NCLS: 435/254.200; 435/254.210; 435/320.100  
IC [7]  
ICM: C12N001-19  
ICS: C12N015-81; C12P021-02  
EXF 435/69.1; 435/69.4; 435/69.9; 435/254.2; 435/254.21; 435/254.22;  
435/254.23; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 77 OF 154 USPATFULL  
AN 2000:64698 USPATFULL  
TI Nucleic acids coding for GLM-2, a novel protein tyrosine phosphatase  
IN Gómez, Leonel Jorge, Hughesdale, Australia

PA Saras, Jan, Uppsala, Sweden  
PA Claesson-Welsh, Lena, Uppsala, Sweden  
PA Heldin, Carl-Henrik, Uppsala, Sweden  
PA Ludwig Institute for Cancer Research, New York, NY, United States (U.S. corporation)  
PI US 6066472 20000523  
AI US 1998-100804 19980619 (9)  
RLI Division of Ser. No. US 596291  
DT Utility  
FS Granted  
LN.CNT 3404  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/252.300; 435/325.000; 435/196.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/196.000; 435/252.300; 435/320.100; 435/325.000; 536/023.500  
IC [7]  
ICM: C12N015-52  
ICS: C12N001-21; C12N005-10; C12N015-63  
EXF 435/69.1; 435/325; 435/254.11; 435/252.3; 435/320.1; 435/196; 536/23.5;  
536/24.31  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 78 OF 154 USPATFULL  
AN 2000:64696 USPATFULL  
TI Method for removing N-terminal methionine  
IN Nishimura, Osamu, Hyogo, Japan  
Suenaga, Masato, Hyogo, Japan  
Ohmae, Hiroaki, Nara, Japan  
Tsugi, Shinji, Hyogo, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6066470 20000523  
AI US 1997-872417 19970610 (8)  
PRAI JP 1996-154634 19960614  
DT Utility  
FS Granted  
LN.CNT 2980  
INCL INCLM: 435/069.100  
INCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;  
530/343.000; 530/350.000; 530/351.000; 530/399.000  
NCL NCLM: 435/069.100  
NCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;  
530/343.000; 530/350.000; 530/351.000; 530/399.000  
IC [7]  
ICM: C12P021-06  
ICS: C07K001-107; C07K001-12  
EXF 435/69.1; 435/69.4; 435/69.52; 530/300; 530/311; 530/331; 530/343;  
530/350; 530/351; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 79 OF 154 USPATFULL  
AN 2000:9720 USPATFULL  
TI Method for expression of heterologous proteins in yeast  
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States  
Merryweather, James P., Berkeley, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6017731 20000125  
AI US 1997-989251 19971212 (8)  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS Granted  
LN.CNT 2704  
INCL INCLM: 435/069.400  
INCLS: 435/069.700; 435/254.210; 435/320.100; 536/023.400; 536/023.500  
NCL NCLM: 435/069.400  
NCLS: 435/069.700; 435/254.210; 435/320.100; 536/023.400; 536/023.500  
IC [6]  
ICM: C12P021-02  
ICS: C12N001-19; C12N015-62; C12N015-81  
EXF 435/69.1; 435/69.4; 435/69.7; 435/69.8; 435/254.2; 435/254.21;

435/254.22; 435/254.23; 536/320.1; 536/23.1; 536/23.4; 536/3.5;  
536/23.51; 536/24.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 80 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000070050 PCTFULL ED 20020515  
TIEN COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES  
TIFR COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES D'ORDRE IMMUNOLOGIQUE  
IN BAKER, Kevin, P.;  
CHEN, Jian;  
FERRARA, Napoleone;  
FONG, Sherman;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HILLAN, Kenneth, J.;  
KUO, Sophia, S.;  
TUMAS, Daniel;  
WOOD, Willaim, I.  
PA GENENTECH, INC.;  
BAKER, Kevin, P.;  
CHEN, Jian;  
FERRARA, Napoleone;  
FONG, Sherman;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HILLAN, Kenneth, J.;  
KUO, Sophia, S.;  
TUMAS, Daniel;  
WOOD, Willaim, I.  
LA English  
DT Patent  
PI WO 2000070050 A1 20001123  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2000-US7532 A 20000321  
PRAI US 1999-60/134,287 19990514  
ICM C12N015-12  
ICS C07K014-47; A61K038-17; G01N033-53; C12Q001-68; C12N015-62;  
C07K016-18  
  
L4 ANSWER 81 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000068249 PCTFULL ED 20020515  
TIEN NOVEL G-PROTEIN MODULATOR (GPM) PROTEINS AND NUCLEIC ACID MOLECULES AND  
USES THEREFOR  
TIFR NOUVELLES PROTEINES DE MODULATEUR DE PROTEINE G (GPM), MOLECULES D'ACIDE  
NUCLEIQUE, ET LEURS UTILISATIONS  
IN LANIER, Stephen, M.;  
TAKESONO, Aya;  
CISMOWSKI, Mary;  
DUZIC, Emir  
PA MUSC FOUNDATION FOR RESEARCH DEVELOPMENT;  
OSI PHARMACEUTICALS, INC.  
LA English  
DT Patent  
PI WO 2000068249 A2 20001116  
DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE  
AI WO 2000-US12502 A 20000505  
PRAI US 1999-09/307,105 19990507  
  
L4 ANSWER 82 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000053758 PCTFULL ED 20020515  
TIEN COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES  
TIFR COMPOSITIONS ET METHODES DE TRAITEMENT DES MALADIES IMMUNITAIRES

IN      ASHKENAZI, Avi, J.;  
BAKER, Kevin, P.;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HEBERT, Caroline;  
HENZEL, William;  
KABAKOFF, Rhona, C.;  
LU, Yanmei;  
PAN, James;  
PENNICA, Diane;  
SHELTON, David, L.;  
SMITH, Victoria;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WATANABE, Colin, K.;  
WOOD, William, I.;  
YAN, Minhong

PA      GENENTECH, INC.;  
ASHKENAZI, Avi, J.;  
BAKER, Kevin, P.;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HEBERT, Caroline;  
HENZEL, William;  
KABAKOFF, Rhona, C.;  
LU, Yanmei;  
PAN, James;  
PENNICA, Diane;  
SHELTON, David, L.;  
SMITH, Victoria;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WATANABE, Colin, K.;  
WOOD, William, I.;  
YAN, Minhong

LA      English

DT      Patent

PI      WO 2000053758                    A2 20000914

DS      W:                                AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
    EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
    SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
    GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
    BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
    CG CI CM GA GN GW ML MR NE SN TD TG

AI      WO 2000-US5841                    A 20000302

PRAI     US 1999-PCT/US99/05028        19990308  
           US 1999-60/123,618            19990310  
           US 1999-60/123,957            19990312  
           US 1999-60/125,775            19990323  
           US 1999-60/128,849            19990412  
           US 1999-PCT/US99/08615        19990420  
           US 1999-60/131,445            19990428  
           US 1999-60/132,371            19990504  
           US 1999-60/134,287            19990514  
           US 1999-PCT/US99/12252        19990602  
           US 1999-60/141,037            19990623  
           US 1999-60/144,758            19990720  
           US 1999-60/145,698            19990726  
           US 1999-60/146,222            19990728  
           US 1999-PCT/US99/20111        19990901  
           US 1999-PCT/US99/20594        19990908  
           US 1999-PCT/US99/20944        19990913  
           US 1999-PCT/US99/21090        19990915  
           US 1999-PCT/US99/21547        19990915  
           US 1999-PCT/US99/23089        19991005  
           US 1999-60/162,506            19991029  
           US 1999-PCT/US99/28214        19991129  
           US 1999-PCT/US99/28313        19991130

US 1999-PCT/US99/28409 91130  
US 1999-PCT/US99/28301 991201  
US 1999-PCT/US99/28634 19991201  
US 1999-PCT/US99/28551 19991202  
US 1999-PCT/US99/28564 19991202  
US 1999-PCT/US99/28565 19991202  
US 1999-PCT/US99/30095 19991216  
US 1999-PCT/US99/30999 19991220  
US 1999-PCT/US99/31274 19991230  
US 2000-PCT/US00/00219 20000105  
US 2000-PCT/US00/00277 20000106  
US 2000-PCT/US00/00376 20000106  
US 2000-PCT/US00/03565 20000211  
US 2000-PCT/US00/04341 20000218  
US 2000-PCT/US00/04342 20000218  
US 2000-PCT/US00/04414 20000222

ICM

ICS

C12N015-12

C07K014-47; A61K038-17; G01N033-53; C12Q001-68; C12N015-62;  
C07K016-18

L4 ANSWER 83 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000053756 PCTFULL ED 20020515  
TIEN SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE  
SAME  
TIFR POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT  
CES POLYPEPTIDES  
IN ASHKENAZI, Avi, J.;  
BAKER, Kevin, P.;  
BOTSTEIN, David;  
DESNOYERS, Luc;  
EATON, Dan, L.;  
FERRARA, Napoleone;  
FILVAROFF, Ellen;  
FONG, Sherman;  
GAO, Wei-Qiang;  
GERBER, Hanspeter;  
GERRITSEN, Mary, E.;  
GODDARD, Audrey;  
GODOWSKI, Paul, J.;  
GRIMALDI, Christopher, J.;  
GURNEY, Austin, L.;  
HILLAN, Kenneth, J.;  
KLJAVIN, Ivar, J.;  
KUO, Sophia, S.;  
NAPIER, Mary, A.;  
PAN, James;  
PAONI, Nicholas, F.;  
ROY, Margaret, Ann;  
SHELTON, David, L.;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WILLIAMS, P., Mickey;  
WOOD, William, I.  
PA GENENTECH, INC.;  
ASHKENAZI, Avi, J.;  
BAKER, Kevin, P.;  
BOTSTEIN, David;  
DESNOYERS, Luc;  
EATON, Dan, L.;  
FERRARA, Napoleone;  
FILVAROFF, Ellen;  
FONG, Sherman;  
GAO, Wei-Qiang;  
GERBER, Hanspeter;  
GERRITSEN, Mary, E.;  
GODDARD, Audrey;  
GODOWSKI, Paul, J.;  
GRIMALDI, Christopher, J.;  
GURNEY, Austin, L.;

HILLAN, Kenneth, J.;  
KLJAVIN, Ivar, J.;  
KUO, Sophia, S.;  
NAPIER, Mary, A.;  
PAN, James;  
PAONI, Nicholas, F.;  
ROY, Margaret, Ann;  
SHELTON, David, L.;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WILLIAMS, P., Mickey;  
WOOD, William, I.

LA

DT

PI

DS

English  
Patent  
WO 2000053756 A2 20000914

W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI

PRAI

WO 2000-US4341 A 20000218  
US 1999-PCT/US99/05028 19990308  
US 1999-60/123,957 19990312  
US 1999-60/126,773 19990329  
US 1999-60/130,232 19990421  
US 1999-60/131,445 19990428  
US 1999-60/134,287 19990514  
US 1999-60/141,037 19990623  
US 1999-60/145,698 19990726  
US 1999-60/162,506 19991029  
US 1999-PCT/US99/28313 19991130  
US 1999-PCT/US99/28551 19991202  
US 1999-PCT/US99/28565 19991202  
US 1999-PCT/US99/30095 19991216  
US 1999-PCT/US99/31243 19991230  
US 1999-PCT/US99/31274 19991230  
US 2000-PCT/US00/00219 20000105  
US 2000-PCT/US00/00277 20000106  
US 2000-PCT/US00/00376 20000106

ICM

C12N015-12

ICS

C12N015-63; C12N005-10; C12N001-21; C12N001-19; C07K014-47;  
C07K014-705; C07K019-00; C07K016-18; C07K016-28; G01N033-68;  
G01N033-543; A61K047-48; A61K051-08; A61K038-17

L4

ANSWER 84 OF 154 MEDLINE

DUPLICATE 5

AN

2000225882 MEDLINE

DN

20225882 PubMed ID: 10760950

TI

Identification and characterisation of transcript and protein of a new short N-terminal utrophin isoform.

AU

Zuellig R A; Bornhauser B C; Knuesel I; Heller F; Fritschy J M; Schaub M C

CS

Institute of Pharmacology and Toxicology, University of Zurich, CH-8057 Zurich, Switzerland.

SO

JOURNAL OF CELLULAR BIOCHEMISTRY, (2000 Apr) 77 (3) 418-31.  
Journal code: 8205768. ISSN: 0730-2312.

CY

United States

DT

Journal; Article; (JOURNAL ARTICLE)

LA

English

FS

Priority Journals

EM

200006

ED

Entered STN: 20000629

Last Updated on STN: 20000629

Entered Medline: 20000621

L4

ANSWER 85 OF 154 USPATFULL

1999:155912 USPATFULL

TI

Glioma-associated nucleic acid probes

IN

Feuerstein, Burt G., San Francisco, CA, United States

PA Mohapatra, Gayatry, San Francisco, CA, United States  
Kim, Dong Hyung, San Francisco, CA, United States  
The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5994529 19991130  
AI US 1997-812609 19970306 (8)  
RLI Continuation of Ser. No. US 1995-403457, filed on 14 Mar 1995, now  
patented, Pat. No. US 5635351  
DT Utility  
FS Granted  
LN.CNT 1320  
INCL INCLM: 536/024.310  
INCLS: 536/023.500  
NCL NCLM: 536/024.310  
NCLS: 536/023.500  
IC [6]  
ICM: C07H021-04  
EXF 435/810; 536/24.31; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 86 OF 154 USPATFULL  
AN 1999:128353 USPATFULL  
TI Method of identifying inhibitors of glutathione S-transferase (GST) gene  
expression  
IN Ali-Osman, Francis, Missouri City, TX, United States  
Lopez-Berestein, Gabriel, Bellaire, TX, United States  
Buolamwini, John K., Oxford, MS, United States  
Antoun, Gamil, Houston, TX, United States  
Lo, Hui-Wen, Sugarland, TX, United States  
Keller, Charles, Houston, TX, United States  
Akande, Olanike, Houston, TX, United States  
PA The University of Mississippi, University, MS, United States (U.S.  
corporation)  
The Board of Regents, The University of Texas System, Austin, TX, United  
States (U.S. corporation)  
PI US 5968737 19991019  
AI US 1996-747536 19961112 (8)  
DT Utility  
FS Granted  
LN.CNT 4809  
INCL INCLM: 435/006.000  
INCLS: 435/015.000; 435/091.310; 435/193.000; 435/375.000; 536/024.500  
NCL NCLM: 435/006.000  
NCLS: 435/015.000; 435/091.310; 435/193.000; 435/375.000; 536/024.500  
IC [6]  
ICM: C12Q001-48  
ICS: C12Q001-68; C07H021-02; C07H021-04  
EXF 435/6; 435/7.1; 435/7.2; 435/7.21; 435/15; 435/91.1; 435/91.31; 435/193;  
435/325; 435/375; 514/23; 514/44; 514/183; 514/359; 514/364; 514/374;  
514/378; 536/24.5; 935/33; 935/34; 935/36  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 87 OF 154 USPATFULL  
AN 1999:106564 USPATFULL  
TI Neural thread protein gene expression and detection of Alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5948888 19990907  
AI US 1995-450673 19950530 (8)  
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a  
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned which is a continuation-in-part of Ser. No. US 1993-50559,  
filed on 20 Apr 1993, now abandoned, said Ser. No. US 340426 which is a  
continuation-in-part of Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned which is a continuation of Ser. No. US 1989-451975, filed on  
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.

US 1988-287207, filed on [REDACTED] Dec 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4980  
INCL INCLM: 530/350.000  
INCLS: 530/839.000; 435/320.100; 435/069.100; 435/071.200; 435/252.330;  
435/252.300  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/071.200; 435/252.300; 435/252.330; 435/320.100;  
530/839.000  
IC [6]  
ICM: C07K014-00  
EXF 530/350; 530/839; 435/320.1; 435/69.1; 435/71.2; 435/252.33; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 88 OF 154 USPATFULL  
AN 1999:106312 USPATFULL  
TI Neural thread protein gene expression and detection of alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5948634 19990907  
AI US 1994-340426 19941114 (8)  
RLI Continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned , said Ser. No. US 230139 which is a continuation-in-part of  
Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned , said Ser.  
No. US 55778 which is a continuation of Ser. No. US 1989-451975, filed  
on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser.  
No. US 1988-287207, filed on 21 Dec 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4945  
INCL INCLM: 435/069.100  
INCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500  
IC [6]  
ICM: C12N015-00  
EXF 536/23.1; 536/23.5; 435/320.1; 435/240.1; 435/243; 435/69.1; 435/252.3;  
435/252.8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 89 OF 154 USPATFULL  
AN 1999:43454 USPATFULL  
TI Human protocadherin-43 antibodies  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5891706 19990406  
AI US 1995-453702 19950530 (8)  
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994 which is a  
continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992  
DT Utility  
FS Granted  
LN.CNT 3413  
INCL INCLM: 435/240.270  
INCLS: 530/387.220; 530/388.850; 530/387.900  
NCL NCLM: 435/332.000  
NCLS: 435/334.000; 530/387.900; 530/388.200; 530/388.220; 530/388.850  
IC [6]  
ICM: C12N005-12  
ICS: C07K016-28  
EXF 530/387.9; 530/388.22; 530/388.85; 435/240.27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 90 OF 154 USPATFULL  
AN 1999:4640 USPATFULL

TI Cathepsin and methods and compositions for inhibition thereof  
IN Tung, Jay S., Belmont, CA, United States  
Sinha, Sukanto, San Francisco, CA, United States  
Semko, Christopher M. F., Fremont, CA, United States  
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5858982 19990112  
AI US 1997-850392 19970502 (8)  
RLI Continuation of Ser. No. US 1995-469362, filed on 6 Jun 1995  
DT Utility  
FS Granted  
LN.CNT 2385  
INCL INCLM: 514/019.000  
INCLS: 514/002.000; 435/240.200; 530/324.000  
NCL NCLM: 514/019.000  
NCLS: 435/375.000; 514/002.000; 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: A61K038-06  
EXF 514/2; 514/19  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 91 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1999047677 PCTFULL ED 20020515  
TIEN POLYPEPTIDES HOMOLOGOUS TO VEGF AND BMP1  
TIFR POLYPEPTIDES HOMOLOGUES DE VEGF ET BMP1  
IN FERRARA, Napoleone;  
KUO, Sophia, S.  
PA GENENTECH, INC.  
LA English  
DT Patent  
PI WO 9947677 A2 19990923  
DS W: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE  
DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG UZ VN YU ZW  
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US5190 A 19990310  
PRAI US 1998-09/040,220 19980317  
US 1998-09/184,216 19981102  
ICM C12N015-19  
ICS C12N015-62; C12N015-86; C12N005-10; C07K014-52; C07K016-24;  
C12Q001-68; A61K038-19; G01N033-50; G01N033-577; G01N033-68

L4 ANSWER 92 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1999046281 PCTFULL ED 20020515  
TIEN NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME  
TIFR NOUVEAUX POLYPEPTIDES ET ACIDES NUCLEIQUES LES CODANT  
IN WOOD, William, I.;  
GODDARD, Audrey;  
GURNEY, Austin;  
YUAN, Jean;  
BAKER, Kevin, P.;  
CHEN, Jian  
PA GENENTECH, INC.;  
WOOD, William, I.;  
GODDARD, Audrey;  
GURNEY, Austin;  
YUAN, Jean;  
BAKER, Kevin, P.;  
CHEN, Jian  
LA English  
DT Patent  
PI WO 9946281 A2 19990916  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TT UA UG US UZ VN YU ZW GH GM LS MW SD SL  
 SZ UG ZW AM BY KG KZ MD RU TJ TM AT BE CH CI DE DK ES FI  
 FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML  
 MR NE SN TD TG

AI	WO	1999-US5028	A	19990308
PRAI	US	1998-60/077, 450		19980310
	US	1998-60/077, 632		19980311
	US	1998-60/077, 641		19980311
	US	1998-60/077, 649		19980311
	US	1998-60/077, 791		19980312
	US	1998-60/078, 004		19980313
	US	1998-09/040, 220		19980317
	US	1998-60/078, 886		19980320
	US	1998-60/078, 910		19980320
	US	1998-60/078, 939		19980320
	US	1998-60/078, 936		19980320
	US	1998-60/079, 294		19980325
	US	1998-60/079, 656		19980326
	US	1998-60/079, 728		19980327
	US	1998-60/079, 786		19980327
	US	1998-60/079, 664		19980327
	US	1998-60/079, 689		19980327
	US	1998-60/079, 663		19980327
	US	1998-60/079, 923		19980330
	US	1998-60/079, 920		19980330
	US	1998-60/080, 105		19980331
	US	1998-60/080, 165		19980331
	US	1998-60/080, 194		19980331
	US	1998-60/080, 107		19980331
	US	1998-60/080, 333		19980401
	US	1998-60/080, 327		19980401
	US	1998-60/080, 334		19980401
	US	1998-60/080, 328		19980401
	US	1998-60/081, 071		19980408
	US	1998-60/081, 070		19980408
	US	1998-60/081, 049		19980408
	US	1998-60/081, 195		19980409
	US	1998-60/081, 203		19980409
	US	1998-60/081, 229		19980409
	US	1998-60/081, 838		19980415
	US	1998-60/081, 955		19980415
	US	1998-60/081, 952		19980415
	US	1998-60/081, 817		19980415
	US	1998-60/082, 569		19980421
	US	1998-60/082, 568		19980421
	US	1998-60/082, 700		19980422
	US	1998-60/082, 804		19980422
	US	1998-60/082, 704		19980422
	US	1998-60/082, 767		19980423
	US	1998-60/082, 796		19980423
	US	1998-60/083, 336		19980427
	US	1998-60/083, 322		19980428
	US	1998-60/083, 392		19980429
	US	1998-60/083, 499		19980429
	US	1998-60/083, 545		19980429
	US	1998-60/083, 554		19980429
	US	1998-60/083, 495		19980429
	US	1998-60/083, 558		19980429
	US	1998-60/083, 496		19980429
	US	1998-60/083, 559		19980429
	US	1998-60/083, 500		19980429
	US	1998-60/083, 742		19980430
	US	1998-60/084, 366		19980505
	US	1998-60/084, 441		19980506
	US	1998-60/084, 414		19980506
	US	1998-60/084, 640		19980507
	US	1998-60/084, 639		19980507
	US	1998-60/084, 637		19980507
	US	1998-60/084, 643		19980507

US 1998-60/084,598 80507  
US 1998-60/084,600 19980507  
US 1998-60/084,627 19980507  
US 1998-60/085,339 19980513  
US 1998-60/085,338 19980513  
US 1998-60/085,323 19980513  
US 1998-60/085,573 19980515  
US 1998-60/085,697 19980515  
US 1998-60/085,580 19980515  
US 1998-60/085,579 19980515  
US 1998-60/085,704 19980515  
US 1998-60/085,582 19980515  
US 1998-60/085,689 19980515  
US 1998-60/085,700 19980515  
US 1998-60/086,023 19980518  
US 1998-60/086,486 19980522  
US 1998-60/086,414 19980522  
US 1998-60/086,392 19980522  
US 1998-60/086,430 19980522  
US 1998-60/087,208 19980528  
US 1998-60/087,098 19980528  
US 1998-60/087,106 19980528  
US 1998-60/094,651 19980730  
US 1998-60/100,038 19980911

L4 ANSWER 93 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1999010537 PCTFULL ED 20020515  
TIEN A TUMOR SUPPRESSOR DESIGNATED TS10Q23.3  
TIFR SUPPRESSEUR DE TUMEUR APPELE TS10Q23.3  
IN STECK, Peter;  
PERSHOUSE, Mark, A.;  
JASSER, Samar, A.;  
YUNG, W., K., Alfred;  
TAVTIGIAN, Sean, V.  
PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;  
MYRIAD GENETICS, INC.  
LA English  
DT Patent  
PI WO 9910537 A1 19990304  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG  
AI WO 1998-US17636 A 19980826  
PRAI US 1997-60/057,750 19970826  
US 1998-60/083,563 19980430  
ICM C12Q001-68  
ICS C07H021-04  
  
L4 ANSWER 94 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1999008522 PCTFULL ED 20020515  
TIEN STIMULATION, MODULATION AND/OR INHIBITION OF ENDOTHELIAL PROTEOLYTIC  
ACTIVITY AND/OR ANGIOGENIC ACTIVITY  
TIFR STIMULATION MODULATION ET/OU INHIBITION DE L'ACTIVITE PROTHEOLITHIQUE  
ENDOTHELIALE ET/OU DE L'ACTIVITE ANGIOGINIQUE  
IN PEPPER, Michael, S.;  
ALITALO, Kari;  
ERIKSSON, Ulf  
PA LUDWIG INSTITUTE FOR CANCER RESEARCH;  
HELSINKI UNIVERSITY LICENSING LTD., OY;  
UNIVERSITY OF GENEVA  
LA English  
DT Patent  
PI WO 9908522 A1 19990225  
DS W: AU CA CN JP KR NZ AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE

AI WO 1998-US16816 A 180814  
PRAI US 1997-60/055,868 170815  
ICM A01N037-18  
ICS A01N043-04; C07H021-04; C12N005-00; C12N005-09; C12N005-10;  
C12N015-09; C12N015-12; C12Q001-68

L4 ANSWER 95 OF 154 MEDLINE DUPLICATE 6  
AN 2000035816 MEDLINE  
DN 20035816 PubMed ID: 10571039  
TI HERV-F (XA34) is a full-length human endogenous retrovirus expressed in  
placental and fetal tissues.  
AU Kjellman C; Sjogren H O; Salford L G; Widegren B  
CS University of Lund, Department of Cell and Molecular Biology, Sweden.  
SO GENE, (1999 Oct 18) 239 (1) 99-107.  
Journal code: 7706761. ISSN: 0378-1119.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199912  
ED Entered STN: 20000113  
Last Updated on STN: 20000113  
Entered Medline: 19991210

L4 ANSWER 96 OF 154 USPATFULL  
AN 1998:157315 USPATFULL  
TI Cathepsin and methods and compositions for inhibition thereof  
IN Tung, Jay S., Belmont, CA, United States  
Sinha, Sukanto, San Francisco, CA, United States  
McConlogue, Lisa, San Francisco, CA, United States  
Semko, Christopher M. F., Fremont, CA, United States  
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5849711 19981215  
AI US 1995-469362 19950606 (8)  
DT Utility  
FS Granted  
LN.CNT 2445  
INCL INCLM: 514/019.000  
INCLS: 514/693.000; 514/706.000; 514/715.000; 514/716.000; 514/721.000;  
514/724.000; 514/727.000  
NCL NCLM: 514/019.000  
NCLS: 514/693.000; 514/704.000; 514/715.000; 514/716.000; 514/721.000;  
514/724.000; 514/727.000  
IC [6]  
ICM: A61K038-06  
ICS: A01N035-00; A01N033-18; A01N031-00  
EXF 514/19; 514/693; 514/704; 564/123  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 97 OF 154 USPATFULL  
AN 1998:138737 USPATFULL  
TI Gene encoding the human homolog of MAD2  
IN Benezra, Robert, New York, NY, United States  
PA Sloan-Kettering Institute for Cancer Research, New York, NY, United  
States (U.S. corporation)  
PI US 5834298 19981110  
AI US 1996-684024 19960719 (8)  
PRAI US 1995-1736P 19950801 (60)  
DT Utility  
FS Granted  
LN.CNT 1184  
INCL INCLM: 435/254.210  
INCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/419.000;  
536/023.100; 536/023.500  
NCL NCLM: 435/254.210  
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/419.000;  
536/023.100; 536/023.500  
IC [6]

ICM: C07H021-00  
ICS: C12Q001-21; C12Q001-9; C12Q005-10  
EXF 435/91.1; 435/91.3; 435/172.1; 435/172.3; 435/320.1; 435/325; 435/419;  
435/254.2; 435/254.21; 435/252.3; 530/350; 536/23.1; 536/23.5; 935/3;  
935/4; 935/9; 935/66; 935/67; 935/69; 935/70; 935/72  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 98 OF 154 USPATFULL  
AN 1998:134825 USPATFULL  
TI Neural thread protein gene expression and detection of Alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5830670 19981103  
AI US 1995-454557 19950530 (8)  
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a  
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned which is a continuation of Ser. No. US 1989-451975, filed on  
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.  
US 1988-287207, filed on 21 Dec 1988, now abandoned , said Ser. No. US  
230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed  
on 20 Apr 1993, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4824  
INCL INCLM: 435/007.200  
INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000  
NCL NCLM: 435/007.200  
NCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-48; C12Q001-08  
EXF 435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64;  
436/813; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 99 OF 154 USPATFULL  
AN 1998:124406 USPATFULL  
TI Nucleotide sequences for novel protein tyrosine phosphatases  
IN Gómez, Leonel Jorge, Hughesdale, Australia  
Saras, Jan, Upsala, Sweden  
Claesson-Welsh, Lana, Upsala, Sweden  
Heldin, Carl-Henrik, Upsala, Sweden  
PA The Ludwig Institute for Cancer Research, New York, NY, United States  
(U.S. corporation)  
PI US 5821075 19981013  
WO 9506735 19950309  
AI US 1996-596291 19960809 (8)  
WO 1994-US9943 19940901  
19960809 PCT 371 date  
19960809 PCT 102(e) date  
RLI Continuation of Ser. No. US 1993-115573, filed on 1 Sep 1993, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2666  
INCL INCLM: 435/021.000  
INCLS: 435/196.000; 435/007.210; 435/069.100; 435/320.100; 435/018.000;  
536/023.500; 530/350.000  
NCL NCLM: 435/021.000  
NCLS: 435/007.210; 435/018.000; 435/069.100; 435/196.000; 435/320.100;  
530/350.000; 536/023.500  
IC [6]  
ICM: C12Q001-42  
ICS: C12N015-55; C07K014-435  
EXF 536/23.5; 435/195; 435/196; 435/7.2; 435/7.21; 435/21; 435/69.1;

435/320.1; 435/18; 530/3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 100 OF 154 USPATFULL  
AN 1998:101516 USPATFULL  
TI Nucleic acids encoding protocadherin  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5798224 19980825  
AI US 1994-268161 19940627 (8)  
RLI Continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992,  
now patented, Pat. No. US 5643781  
DT Utility  
FS Granted  
LN.CNT 3432  
INCL INCLM: 435/069.100  
INCLS: 536/023.500; 435/252.300; 435/254.110; 435/320.100; 435/325.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 536/023.500  
IC [6]  
ICM: C12N015-09  
EXF 435/69.1; 435/240.1; 435/252.3; 435/254.11; 435/320.1; 435/240.2;  
435/325; 536/23.1; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 101 OF 154 USPATFULL  
AN 1998:85817 USPATFULL  
TI Cathepsin and methods and compositions for inhibition thereof  
IN Tung, Jay S., 2224 Semeria Ave., Belmont, CA, United States 94002  
Sinha, Sukanto, 808 Junipero Serra Blvd., San Francisco, CA, United  
States 94127  
McConlogue, Lisa, 283 Juanita Way, San Francisco, CA, United States  
94127  
Tatsuno, Gwen, 5910 Pinewood Rd., Oakland, CA, United States 94611  
Anderson, John, 21 Bucareli Dr., San Francisco, CA, United States 94132  
Chrysler, Susanna, 448-1/2 San Bruno Ave., Brisbane, CA, United States  
94005  
PI US 5783434 19980721  
AI US 1995-467607 19950606 (8)  
DT Utility  
FS Granted  
LN.CNT 2314  
INCL INCLM: 435/219.000  
INCLS: 536/023.100; 536/024.300; 435/006.000; 435/212.000; 530/350.000  
NCL NCLM: 435/219.000  
NCLS: 435/006.000; 435/212.000; 530/350.000; 536/023.100; 536/024.300  
IC [6]  
ICM: C12N009-00  
ICS: C07H021-02; C07H021-04; C12Q001-68  
EXF 530/350; 435/183; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 102 OF 154 USPATFULL  
AN 1998:12118 USPATFULL  
TI Human derived monocyte attracting purified protein product useful in a  
method of treating infection and neoplasms in a human body  
IN Yoshimura, Teizo, Frederick, MD, United States  
Robinson, Elizabeth A., Bethesda, MD, United States  
Appella, Ettore, Chevy Chase, MD, United States  
Leonard, Edward J., Chevy Chase, MD, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5714578 19980203  
AI US 1995-466280 19950606 (8)  
RLI Division of Ser. No. US 1989-330446, filed on 30 Mar 1989 which is a  
continuation-in-part of Ser. No. US 1989-304234, filed on 31 Jan 1989,  
now abandoned  
DT Utility  
FS Granted

LN.CNT 1437  
INCL INCLM: 530/324.000  
INCLS: 514/012.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-17  
EXF 514/12; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 103 OF 154 USPATFULL  
AN 1998:9331 USPATFULL  
TI Antibodies to peptides having NGF-like activity, and use thereof  
IN Nakahama, Kazuo, Kyoto, Japan  
Fukuda, Tsunehiko, Kyoto, Japan  
Kurokawa, Tsutomu, Hyogo, Japan  
Kuroshima, Ken-Ichi, Osaka, Japan  
PA Takeda Limited Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5712100 19980127  
AI US 1995-448892 19950524 (8)  
RLI Continuation of Ser. No. US 1994-350214, filed on 6 Dec 1994 which is a continuation-in-part of Ser. No. US 1993-41904, filed on 2 Apr 1993, now abandoned which is a continuation of Ser. No. US 1990-574431, filed on 29 Aug 1990, now abandoned  
PRAI JP 1989-218711 19890828  
JP 1990-134058 19900525  
DT Utility  
FS Granted  
LN.CNT 1686  
INCL INCLM: 435/007.100  
INCLS: 435/326.000; 530/387.900; 530/388.240; 530/389.200  
NCL NCLM: 435/007.100  
NCLS: 435/326.000; 530/387.900; 530/388.240; 530/389.200  
IC [6]  
ICM: C12N015-85  
ICS: C07K016-00; G01N033-53  
EXF 530/387.9; 530/388.24; 530/389.2; 485/240.27; 485/172.3; 485/70.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 104 OF 154 USPATFULL  
AN 1998:4741 USPATFULL  
TI Protocadherin materials and methods  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5708143 19980113  
AI US 1995-453695 19950530 (8)  
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994 which is a continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992  
DT Utility  
FS Granted  
LN.CNT 1738  
INCL INCLM: 530/350.000  
INCLS: 435/069.100; 530/395.000  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 530/395.000  
IC [6]  
ICM: C07K014-435  
ICS: C12N015-12  
EXF 530/350; 530/395; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 105 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998021359 PCTFULL ED 20020514  
TIEN GLUTATHIONE S-TRANSFERASE (GST) GENES IN CANCER  
TIFR GENES DE GLUTATHIONE S-TRANSFERASE UTILES DANS LE TRAITEMENT DE CERTAINS CANCERS  
IN ALI-OSMAN, Francis;  
LOPEZ-BERESTEIN, Gabriel;  
BUOLAMWINI, John, K.;  
ANTOUN, Gamil;

LO, Hui-Wen;  
KELLER, Charles;  
AKANDE, Olanike  
PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;  
THE UNIVERSITY OF MISSISSIPPI  
LA English  
DT Patent  
PI WO 9821359 A1 19980522  
DS W: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1997-US20987 A 19971112  
PRAI US 1996-8/747,536 19961112  
ICM C12Q001-00

L4 ANSWER 106 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998011221 PCTFULL ED 20020514  
TIEN CAR, A NOVEL COXSACKIEVIRUS AND ADENOVIRUS RECEPTOR  
TIFR CAR, UN NOUVEAU RECEPTEUR DU VIRUS DE COXSACKIE ET D'ADENOVIRUS  
IN FINBERG, Robert, W.;  
BERGELSON, Jeffrey, M.;  
HOROWITZ, Marshall, S.  
PA DANA-FARBER CANCER INSTITUTE  
LA English  
DT Patent  
PI WO 9811221 A2 19980319  
DS W: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1997-US16189 A 19970912  
PRAI US 1996-60/026,100 19960913  
ICM C12N015-12  
ICS C07K014-705; C07K014-075; C07K014-085; C12N015-85; C12N005-10;  
A61K038-17; G01N033-48

L4 ANSWER 107 OF 154 MEDLINE DUPLICATE 7  
AN 1998449466 MEDLINE  
DN 98449466 PubMed ID: 9778036  
TI Mouse cytochrome b561: cDNA cloning and expression in rat brain,  
mouse embryos, and human glioma cell lines.  
AU Srivastava M; Pollard H B; Fleming P J  
CS Department of Anatomy and Cell Biology, Uniformed Services University of  
Health Sciences, Bethesda, MD 20814, USA.  
SO DNA AND CELL BIOLOGY, (1998 Sep) 17 (9) 771-7.  
Journal code: 9004522. ISSN: 1044-5498.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199810  
ED Entered STN: 19990106  
Last Updated on STN: 19990106  
Entered Medline: 19981028

L4 ANSWER 108 OF 154 USPATFULL  
AN 97:78569 USPATFULL  
TI Protocadherin-42  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5663300 19970902  
AI US 1995-453274 19950530 (8)  
RLI Division of Ser. No. US 1992-998003, filed on 29 Dec 1992  
DT Utility  
FS Granted  
LN.CNT 1474  
INCL INCLM: 530/350.000  
INCLS: 530/395.000  
NCL NCLM: 530/350.000  
NCLS: 530/395.000  
IC [6]  
ICM: C07K014-705  
EXF 530/350; 530/395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 109 OF 154 USPATFULL  
AN 97:71032 USPATFULL  
TI Method of treating lesions in a nervous system  
IN Monard, Denis, Fullinsdorf, Switzerland  
Odink, Karel Gerrit, Rheinfelden, Switzerland  
Gloor, Sergio, Basle, Switzerland  
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 5656596 19970812  
AI US 1995-439704 19950512 (8)  
RLI Continuation of Ser. No. US 1994-192808, filed on 8 Feb 1994, now abandoned which is a continuation of Ser. No. US 1987-8819, filed on 30 Jan 1987, now abandoned  
PRAI GB 1986-2626 19860204  
GB 1986-3354 19860211  
GB 1986-18760 19860731  
DT Utility  
FS Granted  
LN.CNT 1536  
INCL INCLM: 514/012.000  
INCLS: 514/002.000; 530/399.000; 435/069.400; 536/023.510; 536/023.500;  
930/120.000  
NCL NCLM: 514/012.000  
NCLS: 435/069.400; 514/002.000; 530/399.000; 536/023.500; 536/023.510;  
930/120.000  
IC [6]  
ICM: A61K038-18  
EXF 514/2; 514/12; 530/399; 536/23.51; 536/23.5; 435/69.4; 930/120  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 110 OF 154 USPATFULL  
AN 97:70878 USPATFULL  
TI Antibodies to peptides having NGF-like activity, said antibodies having no substantial cross-reactivity with NGF, and use thereof  
IN Nakahama, Kazuo, Kyoto, Japan  
Fukuda, Tsunehiko, Kyoto, Japan  
Kurokawa, Tsutomu, Kawanishi, Japan  
Kuroshima, Ken-ichi, Osaka, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5656435 19970812  
AI US 1994-350214 19941206 (8)  
RLI Continuation-in-part of Ser. No. US 1993-41904, filed on 2 Apr 1993, now abandoned which is a continuation of Ser. No. US 1990-574431, filed on 28 Aug 1990, now abandoned  
PRAI JP 1989-218711 19890828  
JP 1990-134058 19900525  
DT Utility  
FS Granted  
LN.CNT 1795  
INCL INCLM: 435/007.100  
INCLS: 435/336.000; 435/172.200; 435/070.210; 435/331.000; 530/388.240;  
436/548.000  
NCL NCLM: 435/007.100  
NCLS: 435/070.210; 435/331.000; 435/336.000; 435/452.000; 436/548.000;  
530/388.240  
IC [6]  
ICM: G01N033-53  
ICS: C12N005-20; C07K016-22  
EXF 530/387.9; 530/388.24; 530/389.2; 436/548; 436/7.1; 435/240.27;  
435/172.2; 435/70.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 111 OF 154 USPATFULL  
AN 97:56547 USPATFULL  
TI DNA encoding protocadherin-42  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5643781 19970701

21229 (7)

AI US 1992-998003  
DT Utility  
FS Granted  
LN.CNT 1496  
INCL INCLM: 435/325.000  
INCLS: 435/252.330; 435/328.100; 536/023.400  
NCL NCLM: 435/325.000  
NCLS: 435/252.330; 435/320.100; 536/023.400  
IC [6]  
ICM: C12N001-21  
ICS: C12N005-10; C12N015-70; C12N015-85  
EXF 435/69.1; 435/172.3; 435/320.1; 435/252.3; 536/23.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 112 OF 154 USPATFULL  
AN 97:51914 USPATFULL  
TI Method for producing human nerve growth factor 2  
IN Iwane, Makoto, Brookline, MA, United States  
Kaisho, Yoshihiko, Osaka, Japan  
Igarashi, Koichi, Kyoto, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5639664 19970617  
AI US 1995-376296 19950123 (8)  
RLI Continuation of Ser. No. US 1993-154697, filed on 18 Nov 1993, now  
abandoned which is a continuation of Ser. No. US 1992-834676, filed on  
12 Feb 1992, now abandoned  
PRAI JP 1991-23579 19910218  
DT Utility  
FS Granted  
LN.CNT 1052  
INCL INCLM: 435/320.000  
INCLS: 435/694.000; 435/254.200; 435/325.000; 435/364.000; 435/367.000;  
435/360.000; 435/354.000; 435/357.000; 435/355.000  
NCL NCLM: 435/320.100  
NCLS: 435/069.400; 435/254.200; 435/325.000; 435/354.000; 435/355.000;  
435/357.000; 435/360.000; 435/364.000; 435/367.000  
IC [6]  
ICM: C12N015-79  
ICS: C12N001-16; C12N005-10; C12N021-00  
EXF 435/69.4; 435/240.2; 435/254.2; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 113 OF 154 USPATFULL  
AN 97:47260 USPATFULL  
TI Genetic gain and loss in gliomas  
IN Feuerstein, Burt G., San Francisco, CA, United States  
Mohapatra, Gayatri, San Francisco, CA, United States  
Kim, Dong H., San Francisco, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5635351 19970603  
AI US 1995-403457 19950314 (8)  
DT Utility  
FS Granted  
LN.CNT 1524  
INCL INCLM: 435/006.000  
INCLS: 536/024.310  
NCL NCLM: 435/006.000  
NCLS: 536/024.310  
IC [6]  
ICM: C12Q001-68  
EXF 435/6; 536/24.3; 536/24.31; 935/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 114 OF 154 USPATFULL  
AN 97:33723 USPATFULL  
TI Glia activation factor and its production  
IN Naruo, Ken-ichi, Hyogo, Japan  
Seko, Chisako, Osaka, Japan

Kurokawa, Tsutomu, Hyogo, Japan  
Kondo, Tatsuya, Tokyo, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5622928 19970422  
AI US 1996-593535 19960124 (8)  
RLI Division of Ser. No. US 1994-340820, filed on 17 Nov 1994, now patented,  
Pat. No. US 5512460 which is a continuation of Ser. No. US 1992-835713,  
filed on 12 Feb 1992, now abandoned  
PRAI JP 1991-20860 19910214  
JP 1991-224454 19910409  
JP 1992-3399 19920110  
DT Utility  
FS Granted  
LN.CNT 2310  
INCL INCLM: 514/002.000  
INCLS: 424/185.100; 435/069.100; 435/071.100; 435/172.100; 435/252.300;  
435/254.110; 530/350.000  
NCL NCLM: 514/002.000  
NCLS: 424/185.100; 435/069.100; 435/071.100; 435/252.300; 435/254.110;  
530/350.000  
IC [6]  
ICM: A61K038-18  
EXF 514/2; 424/185.1; 435/69.1; 435/71.1; 435/172.1; 435/240.1; 435/252.3;  
435/254.11; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 115 OF 154 USPATFULL  
AN 97:15973 USPATFULL  
TI Recombinant DNA encoding PDGF A-chain polypeptides  
IN Heldin, Carl-Henrik, Uppsala, Sweden  
Betsholtz, Christer, Uppsala, Sweden  
Westermark, Bengt, Uppsala, Sweden  
Knott, Timothy J., London, England  
Scott, James, Harrow, United Kingdom  
Bell, Graeme I., San Francisco, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 5605816 19970225  
AI US 1995-454425 19950530 (8)  
RLI Continuation of Ser. No. US 1994-178448, filed on 6 Jan 1994, now  
abandoned which is a continuation of Ser. No. US 1993-12235, filed on 2  
Feb 1993, now abandoned which is a continuation of Ser. No. US  
1990-574540, filed on 27 Aug 1990, now patented, Pat. No. US 5219759  
which is a continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1130  
INCL INCLM: 435/069.400  
INCLS: 536/023.500; 435/255.100; 435/255.200; 435/320.100  
NCL NCLM: 435/069.400  
NCLS: 435/255.100; 435/255.200; 435/320.100; 536/023.500  
IC [6]  
ICM: C12N015-18  
ICS: C12N015-19  
EXF 536/23.5; 536/23.51; 536/69.4; 536/240.1; 536/240.2; 536/255.1;  
536/255.2; 536/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 116 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997039766 PCTFULL ED 20020514  
TIEN REGULATION OF CELLULAR VOLUME VIA CHLORIDE CONDUCTIVE POLYPEPTIDE  
CHANNELS  
TIFR REGULATION DU VOLUME CELLULAIRE PAR DES CANAUX POLYPEPTIDIQUES DE  
CONDUCTION DES CHLORURES  
PA THE CHILDRENS MEDICAL CENTER CORPORATION;  
BRIGHAM AND WOMEN'S HOSPITAL;  
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
LA English  
DT Patent

PI WO 9739766 A1 71030  
DS W: AU CA JP KR A BE CH DE DK ES FI FR GB GR IE I LU MC NL PT  
SE  
AI WO 1997-US6443 A 19970418  
PRAI US 1996-60/016,209 19960422  
US 1997-8/839,682 19970414  
ICM A61K038-17  
ICS C07K014-435

L4 ANSWER 117 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997009427 PCTFULL ED 20020514  
TIEN VEGF-RELATED PROTEIN  
TIFR PROTEINE APPARENTEE AU VEGF  
IN LEE, James;  
WOOD, William  
PA GENENTECH, INC.  
LA English  
DT Patent  
PI WO 9709427 A1 19970313  
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG  
UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN ML MR NE SN TD TG  
AI WO 1996-US14075 A 19960830  
PRAI US 1995-60/003,491 19950908  
ICM C12N015-19  
ICS C07K014-52; C07K019-00; C07K016-24; A61K038-19; G01N033-50

L4 ANSWER 118 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997005157 PCTFULL ED 20020514  
TIEN GENE ENCODING THE HUMAN HOMOLOG OF MAD2  
TIFR GENE CODANT L'HOMOLOGUE HUMAIN DE MAD2  
IN BENEZRA, Robert  
PA SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH;  
BENEZRA, Robert  
LA English  
DT Patent  
PI WO 9705157 A1 19970213  
DS W: AU CA JP MX US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE  
AI WO 1996-US12021 A 19960719  
PRAI US 1995-60/001,736 19950801  
ICM C07H021-04  
ICS C12N015-00; C12N015-63; C12N015-85; C12N015-86; C07K014-00;  
A61K039-395; A61K048-00; G01N033-53; C12Q001-68

L4 ANSWER 119 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1998:211615 BIOSIS  
DN PREV199800211615  
TI Isolation of a novel gene from a human cell line with Pr-28 MAb which  
recognizes a nuclear antigen involved in the cell cycle.  
AU Matsuhashi, Sachiko (1); Yoshinaga, Hidetoshi; Yatsuki, Hitomi; Tsugita,  
Akira; Hori, Katsuji  
CS (1) Dep. Biochem., Saga Med. Sch., Nabeshima, Saga 849 Japan  
SO Research Communications in Biochemistry and Cell & Molecular Biology,  
(1997) Vol. 1, No. 1, pp. 109-120.  
ISSN: 1087-111X.  
DT Article  
LA English

L4 ANSWER 120 OF 154 USPATFULL  
AN 96:36461 USPATFULL  
TI Glia activating factor and its production  
IN Nauro, Ken-ichi, Sanda, Japan  
Seko, Chisako, Takatsuki, Japan  
Kurokawa, Tsutomu, Kawanishi, Japan  
Kondo, Tatsuya, Tokyo, Japan

PA Takeda Chemical Industries LTD, Osaka, Japan (non-U.S. corporation)  
PI US 5512460 19960430  
AI US 1994-340820 19941117 (8)  
RLI Continuation of Ser. No. US 1992-835713, filed on 12 Feb 1992, now abandoned  
PRAI JP 1991-20860 19910214  
JP 1991-224454 19910904  
JP 1992-3399 19920110  
DT Utility  
FS Granted  
LN.CNT 1946  
INCL INCLM: 435/069.100  
INCLS: 536/023.100; 536/023.500; 435/071.100; 435/172.100; 435/240.100;  
435/252.300; 435/254.110  
NCL NCLM: 435/069.100  
NCLS: 435/071.100; 435/252.300; 435/254.110; 435/360.000; 435/365.100;  
536/023.100; 536/023.500  
IC [6]  
ICM: C12N015-12  
ICS: C12N001-21; C12N005-10; C12P021-06  
EXF 435/6; 435/69.1; 435/172.1; 435/71.1; 435/240.1; 435/252.3; 435/320.1;  
536/23.1; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 121 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1996000289 PCTFULL ED 20020514  
TIEN PROTOCADHERIN PROTEINS AND THEIR USES  
TIFR PROTEINES PROTOCADHERINES ET LEURS UTILISATIONS  
IN SUZUKI, Shintaro  
PA DOHENY EYE INSTITUTE  
LA English  
DT Patent  
PI WO 9600289 A1 19960104  
DS W: AU BR CA CN CZ FI HU JP MX NO PL RU SK AT BE CH DE DK ES FR  
GB GR IE IT LU MC NL PT SE  
AI WO 1995-US8071 A 19950626  
PRAI US 1994-8/268,161 19940627  
ICM C12N015-12  
ICS C12N015-85; C12N005-10; C07K014-705; C07K016-28; A61K039-395

L4 ANSWER 122 OF 154 MEDLINE DUPLICATE 8  
AN 96332499 MEDLINE  
DN 96332499 PubMed ID: 8760409  
TI The structure and phylogeny of a new family of human endogenous retroviruses.  
AU Widegren B; Kjellman C; Aminoff S; Sahlford L G; Sjogren H O  
CS Department of Tumor Immunology, Wallenberg Laboratory, Solvegatan, Lund,  
Sweden.. Bengt.Widegren@wblab.lu.se  
SO JOURNAL OF GENERAL VIROLOGY, (1996 Aug) 77 ( Pt 8) 1631-41.  
Journal code: 0077340. ISSN: 0022-1317.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
OS GENBANK-U29658; GENBANK-U29659; GENBANK-U37054; GENBANK-U37066;  
GENBANK-U37067  
EM 199609  
ED Entered STN: 19960924  
Last Updated on STN: 19980206  
Entered Medline: 19960918

L4 ANSWER 123 OF 154 MEDLINE  
AN 96385243 MEDLINE  
DN 96385243 PubMed ID: 8793102  
TI Expression of the rat S100A1 gene in neurons, glia, and skeletal muscle.  
AU Song W; Zimmer D B  
CS Department of Pharmacology, College of Medicine, University of South  
Alabama, Mobile 36688, USA.  
NC NS30660 (NINDS)

SO BRAIN RESEARCH, (1996 May 22) 721 (1-2) 204-16.  
Journal code: 0045503. ISSN: 0006-8993.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-U26356; GENBANK-U26357; GENBANK-U26358  
EM 199611  
ED Entered STN: 19961219  
Last Updated on STN: 19961219  
Entered Medline: 19961127

L4 ANSWER 124 OF 154 USPATFULL  
AN 95:110430 USPATFULL  
TI PDGF analogs and methods of use  
IN Murray, Mark J., Seattle, WA, United States  
Kelly, James D., Seattle, WA, United States  
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)  
PI US 5474982 19951212  
AI US 1994-273779 19940712 (8)  
RLI Continuation of Ser. No. US 1992-906544, filed on 30 Jun 1992, now abandoned which is a division of Ser. No. US 1988-230190, filed on 8 Aug 1988, now patented, Pat. No. US 5128321 which is a continuation-in-part of Ser. No. US 1986-896485, filed on 13 Aug 1986, now patented, Pat. No. US 4766073 And a continuation-in-part of Ser. No. US 1986-941970, filed on 15 Dec 1986, now patented, Pat. No. US 4849407

DT Utility  
FS Granted  
LN.CNT 1409  
INCL INCLM: 514/012.000  
INCLS: 530/324.000; 530/399.000; 530/300.000; 530/350.000; 514/970.000  
NCL NCLM: 514/012.000  
NCLS: 514/970.000; 530/300.000; 530/324.000; 530/350.000; 530/399.000  
IC [6]  
ICM: A61K037-00  
EXF 514/12; 530/300; 530/324; 530/350; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 125 OF 154 MEDLINE DUPLICATE 9  
AN 96128073 MEDLINE  
DN 96128073 PubMed ID: 8554532  
TI The 4F2hc surface antigen is necessary for expression of system L-like neutral amino acid-transport activity in C6-BU-1 rat glioma cells: evidence from expression studies in Xenopus laevis oocytes.  
AU Broer S; Broer A; Hamprecht B  
CS Physiologisch-Chemisches Institut der Universitat, Tubingen, Germany.  
SO BIOCHEMICAL JOURNAL, (1995 Dec 15) 312 ( Pt 3) 863-70.  
Journal code: 2984726R. ISSN: 0264-6021.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-X89225  
EM 199602  
ED Entered STN: 19960306  
Last Updated on STN: 19970203  
Entered Medline: 19960220

L4 ANSWER 126 OF 154 MEDLINE DUPLICATE 10  
AN 95341506 MEDLINE  
DN 95341506 PubMed ID: 7616409  
TI Characterization of a recombinant human dopamine transporter in multiple cell lines.  
AU Eshleman A J; Neve R L; Janowsky A; Neve K A  
CS Research Service, Veterans Affairs Medical Center, Portland, Oregon, USA.  
NC DA07262 (NIDA)  
NO1DA-3-8303 (NIDA)  
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (1995 Jul) 274 (1) 276-83.

Journal code: 0376362. ISSN: 0022-3565.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199508  
ED Entered STN: 19950905  
Last Updated on STN: 19970203  
Entered Medline: 19950818

L4 ANSWER 127 OF 154 MEDLINE DUPLICATE 11  
AN 95137393 MEDLINE  
DN 95137393 PubMed ID: 7835705  
TI Isolation of a cDNA encoding a novel zinc-finger protein from neuroblastoma x glioma NG108-15 cells.  
AU Wick M J; Ann D K; Lee N M; Loh H H  
CS Department of Pharmacology, University of Minnesota Medical School, Minneapolis 55455.  
NC DA 00564 (NIDA)  
DA 01583 (NIDA)  
DA 05695 (NIDA)  
+  
SO GENE, (1995 Jan 23) 152 (2) 227-32.  
Journal code: 7706761. ISSN: 0378-1119.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-L20450  
EM 199503  
ED Entered STN: 19950314  
Last Updated on STN: 19970203  
Entered Medline: 19950301

L4 ANSWER 128 OF 154 MEDLINE DUPLICATE 12  
AN 96115124 MEDLINE  
DN 96115124 PubMed ID: 7494458  
TI Molecular cloning of a novel protein regulated by opioid treatment of NG108-15 cells.  
AU Wick M J; Ann D K; Loh H H  
CS Department of Pharmacology, University of Minnesota Medical School, Minneapolis 55455, USA.  
NC DA 00564 (NIDA)  
DA 01583 (NIDA)  
DA 05695 (NIDA)  
SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1995 Aug) 32 (1) 171-5.  
Journal code: 8908640. ISSN: 0169-328X.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-L38481  
EM 199601  
ED Entered STN: 19960217  
Last Updated on STN: 19970203  
Entered Medline: 19960111

L4 ANSWER 129 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1995:330939 BIOSIS  
DN PREV199598345239  
TI Expression of sodium-independent neutral amino acid transport in *Xenopus laevis* oocytes by cRNA transcribed from a single clone of a cDNA library from C6-BU-1 rat glioma cells.  
AU Broer, S.; Broer, A.; Hamprecht, B.  
CS Physiologisch-Chemisches Inst., Univ. Tuebingen, Hoppe-Seyler St. 4, 72076 Tuebingen Germany  
SO Journal of Neurochemistry, (1995) Vol. 65, No. SUPPL., pp. S114.  
Meeting Info.: Fifteenth Meeting of the International Society for Neurochemistry Kyoto, Japan July 2-7, 1995

ISSN: 0022-3042.  
DT Conference  
LA English

L4 ANSWER 130 OF 154 USPATFULL  
AN 94:86317 USPATFULL  
TI Compositions and methods for the synthesis of natriuretic protein  
receptor B and methods of use  
IN Chang, Ming-Shi, Newbury Park, Canada  
Goeddel, David V., Hillsborough, Canada  
Lowe, David G., Brisbane, Canada  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5352587 19941004  
WO 9100292 19910110  
AI US 1991-778157 19911219 (7)  
WO 1990-US3586 19900622  
19911219 PCT 371 date  
19911219 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1989-370673, filed on 23 Jun 1989,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1811  
INCL INCLM: 435/069.100  
INCLS: 435/172.100; 435/240.100; 435/320.100; 530/350.000; 514/012.000  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/252.300; 435/252.330; 435/254.210; 435/320.100;  
435/358.000; 435/365.000; 435/369.000; 530/350.000  
IC [5]  
ICM: C12N015-12  
ICS: A61K037-02  
EXF 530/350; 435/69.1; 435/172.1; 435/240.2; 435/320.1; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 131 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1994023756 PCTFULL ED 20020513  
TIEN NEURAL THREAD PROTEIN GENE EXPRESSION AND DETECTION OF ALZHEIMER'S  
DISEASE  
TIFR EXPRESSION DES GENES DES PROTEINE DES NEUROFILAMENTS ET DETECTION DE LA  
MALADIE D'ALZHEIMER  
IN DE LA MONTE, Suzanne, M.;  
WANDS, Jack, R.  
PA THE GENERAL HOSPITAL CORPORATION  
LA English  
DT Patent  
PI WO 9423756 A1 19941027  
DS W: AU BB BG BR BY CA CN CZ FI GE HU JP KG KP KR KZ LK LV MD MG  
MN MW NO NZ PL RO RU SD SI SK TJ TT UA UZ VN AT BE CH DE DK  
ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG  
AI WO 1994-US4321 A 19940420  
PRAI US 1993-8/050,559 19930420  
ICM A61K049-00  
ICS A61K031-70; C12Q001-68; C12Q001-00; C12N005-00; C12N015-00;  
C12P021-02; C07K003-00; C07H015-12  
L4 ANSWER 132 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1994014960 PCTFULL ED 20020513  
TIEN PROTOCADHERIN, THEIR AUTIBODIES AND USES  
TIFR PROTOCAHERINES, LEURS ANTICORPS ET EMPLOIS  
IN SUZUKI, Shintaro  
PA DOHENY EYE INSTITUTE;  
SUZUKI, Shintaro  
LA English  
DT Patent  
PI WO 9414960 A2 19940707  
DS W: CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1993-US12588 A 19931223

PRAI US 1992-7/998,003  
ICM C12N015-12  
ICS C07K013-00; C12P021-08; C12N005-10; C12N005-12

21229

L4 ANSWER 133 OF 154 MEDLINE DUPLICATE 13  
AN 95105187 MEDLINE  
DN 95105187 PubMed ID: 7806529  
TI A novel glycosaminoglycan attachment domain identified in two alternative splice variants of human versican.  
AU Dours-Zimmermann M T; Zimmermann D R  
CS Department of Pathology, University of Zurich, Switzerland.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 30) 269 (52) 32992-8.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-U16306; GENBANK-U26555  
EM 199501  
ED Entered STN: 19950215  
Last Updated on STN: 19970203  
Entered Medline: 19950130

L4 ANSWER 134 OF 154 MEDLINE  
AN 95058962 MEDLINE  
DN 95058962 PubMed ID: 7969074  
TI Ethanol-responsive genes in neural cells include the 78-kilodalton glucose-regulated protein (GRP78) and 94-kilodalton glucose-regulated protein (GRP94) molecular chaperones.  
AU Miles M F; Wilke N; Elliot M; Tanner W; Shah S  
CS Department of Neurology, University of California, San Francisco, San Francisco General Hospital 94110.  
NC AA00118 (NIAAA)  
AA07750 (NIAAA)  
AA08353 (NIAAA)  
SO MOLECULAR PHARMACOLOGY, (1994 Nov) 46 (5) 873-9.  
Journal code: 0035623. ISSN: 0026-895X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199412  
ED Entered STN: 19950110  
Last Updated on STN: 19980206  
Entered Medline: 19941229

L4 ANSWER 135 OF 154 MEDLINE DUPLICATE 14  
AN 95203836 MEDLINE  
DN 95203836 PubMed ID: 7896236  
TI Construction of human glioma cDNA library.  
AU Lin X; Sun Z  
SO HUA-HSI I KO TA HSUEH HSUEH PAO [JOURNAL OF WEST CHINA UNIVERSITY OF MEDICAL SCIENCES], (1994 Sep) 25 (3) 241-4.  
Journal code: 8609552. ISSN: 0257-7712.  
CY China  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Chinese  
FS Priority Journals  
EM 199504  
ED Entered STN: 19950504  
Last Updated on STN: 19950504  
Entered Medline: 19950427

L4 ANSWER 136 OF 154 USPATFULL  
AN 93:52503 USPATFULL  
TI DNA encoding human adipsin with complement D activity  
IN Flier, Jeffrey S., Newton, MA, United States  
Spiegelman, Bruce M., Newton, MA, United States  
Rosen, Barry M., Boston, MA, United States

PA White, R. Tyler, Fremont, CA, United States  
PA The Beth Israel Hospital Association, Boston, MA, United States (U.S.  
corporation)  
PI US 5223425 19930629  
AI US 1988-277963 19881130 (7)  
RLI Continuation-in-part of Ser. No. US 1987-34203, filed on 2 Apr 1987, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 765  
INCL INCLM: 435/240.200  
INCLS: 435/252.300; 435/252.330; 435/255.000; 435/256.000; 435/320.100;  
536/023.200  
NCL NCLM: 435/358.000  
NCLS: 435/252.300; 435/252.330; 435/320.100; 536/023.200  
IC [5]  
ICM: C12N005-10  
ICS: C12N001-21; C12N001-19; C12N015-12  
EXF 435/252.3; 435/69.1; 435/172.3; 435/320.1; 435/183; 536/27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 137 OF 154 USPATFULL  
AN 93:48418 USPATFULL  
TI Recombinant DNA encoding PDGF A-chain polypeptide and expression vectors  
IN Heldin, Carl-Henrik, Uppsala, Sweden  
Betsholtz, Christer, Uppsala, Sweden  
Westerman, Bengt, Uppsala, Sweden  
Knott, Timothy J., London, England  
Scott, James, London, England  
Bell, Graeme I., San Francisco, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 5219759 19930615  
AI US 1990-574540 19900827 (7)  
RLI Continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1025  
INCL INCLM: 435/320.100  
INCLS: 536/023.500; 536/023.510; 435/069.400; 530/324.000; 530/399.000  
NCL NCLM: 435/320.100  
NCLS: 435/069.400; 530/324.000; 530/399.000; 536/023.500; 536/023.510  
IC [5]  
ICM: C12N015-18  
ICS: C12N015-19  
EXF 530/399; 530/324; 536/27; 435/69.4; 435/240.1; 435/255; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 138 OF 154 MEDLINE DUPLICATE 15  
AN 93298237 MEDLINE  
DN 93298237 PubMed ID: 8390839  
TI A novel putative G protein-coupled receptor highly expressed in lung and  
testis.  
AU Eva C; Sprengel R  
CS Istituto di Farmacologia e Terapia Sperimentale, School of Medicine,  
University of Torino, Italy.  
SO DNA AND CELL BIOLOGY, (1993 Jun) 12 (5) 393-9.  
Journal code: 9004522. ISSN: 1044-5498.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-L04672  
EM 199307  
ED Entered STN: 19930813  
Last Updated on STN: 20000303  
Entered Medline: 19930723  
L4 ANSWER 139 OF 154 USPATFULL

AN 92:55482 USPATFULL  
TI PDGF analogs and methods of use  
IN Murray, Mark J., Seattle, WA, United States  
Kelly, James D., Seattle, WA, United States  
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)  
PI US 5128321 19920707  
AI US 1988-230190 19880808 (7)  
RLI Continuation-in-part of Ser. No. US 1986-896485, filed on 13 Aug 1986,  
now patented, Pat. No. US 4766073, issued on 23 Aug 1988 which is a  
continuation-in-part of Ser. No. US 1985-705175, filed on 25 Feb 1985,  
now patented, Pat. No. US 4801542, issued on 31 Jan 1989 which is a  
continuation-in-part of Ser. No. US 1984-660496, filed on 12 Oct 1984,  
now patented, Pat. No. US 4769328, issued on 6 Sep 1988 which is a  
continuation-in-part of Ser. No. US 1986-941970, filed on 15 Dec 1986,  
now patented, Pat. No. US 4849407, issued on 18 Jul 1989  
DT Utility  
FS Granted  
LN.CNT 1424  
INCL INCLM: 514/012.000  
INCLS: 530/324.000; 530/399.000; 530/350.000; 530/300.000; 514/970.000  
NCL NCLM: 514/012.000  
NCLS: 514/970.000; 530/300.000; 530/324.000; 530/350.000; 530/399.000  
IC [5]  
ICM: A61K037-37  
EXF 514/12; 514/970; 530/324; 530/329; 530/330; 530/300; 530/350; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 140 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1992017585 PCTFULL ED 20020513  
TIEN ODORANT RECEPTORS AND USES THEREOF  
TIFR RECEPTEURS DE SUBSTANCES ODORANTES ET LEURS UTILISATIONS  
IN BUCK, Linda, B.;  
AXEL, Richard  
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;  
BUCK, Linda, B.;  
AXEL, Richard  
LA English  
DT Patent  
PI WO 9217585 A1 19921015  
DS W: AT AU BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE US  
AI WO 1992-US2741 A 19920406  
PRAI US 1991-681,880 19910405  
ICM C12N015-12  
ICS C12N015-63; C12N015-64; C12N005-10; C07K013-00; A01N033-00;  
A61K037-00

L4 ANSWER 141 OF 154 MEDLINE DUPLICATE 16  
AN 92343304 MEDLINE  
DN 92343304 PubMed ID: 1636374  
TI Human glial fibrillary acidic protein (GFAP): molecular cloning of the  
complete cDNA sequence and chromosomal localization (chromosome 17) of the  
GFAP gene.  
AU Kumanishi T; Usui H; Ichikawa T; Nishiyama A; Katagiri T; Abe S; Yoshida  
Y; Washiyama K; Kuwano R; Sakimura K; +  
CS Department of Neuropathology, Niigata University, Japan.  
SO ACTA NEUROPATHOLOGICA, (1992) 83 (6) 569-78.  
Journal code: 0412041. ISSN: 0001-6322.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199208  
ED Entered STN: 19920911  
Last Updated on STN: 19920911  
Entered Medline: 19920821

L4 ANSWER 142 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:303545 BIOSIS  
DN BA94:16695

TI EXPRESSION CLONING OF NEUROTROPHIC FACTORS USING XENOPUS OOCES.  
AU LAM A; KLOSS J; FULLER F; O'DELL B; PONTE P A  
CS CALIF. BIOTECHNOL. INC., 2450 BAYSHORE PARKWAY, MOUNTAIN VIEW, CALIF.  
94043.  
SO J NEUROSCI RES, (1992) 32 (1), 43-50.  
CODEN: JNREDK. ISSN: 0360-4012.  
FS BA; OLD  
LA English

L4 ANSWER 143 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1991016335 PCTFULL ED 20020513  
TIEN GLYCOSYLATED PDGF  
TIFR FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES (FCDP) GLYCOSYLE  
IN NASCIMENTO, Carlos, George;  
CALDERON-CACIA, Maria, Dolores  
PA CHIRON CORPORATION  
LA English  
DT Patent  
PI WO 9116335 A1 19911031  
DS W: AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE  
AI WO 1991-US2766 A 19910425  
PRAI US 1990-515,474 19900426  
ICM C07K003-12  
ICS C07K003-28

L4 ANSWER 144 OF 154 MEDLINE DUPLICATE 17  
AN 92020896 MEDLINE  
DN 92020896 PubMed ID: 1924317  
TI Human gliomas and epileptic foci express high levels of a mRNA related to rat testicular sulfated glycoprotein 2, a purported marker of cell death.  
AU Danik M; Chabot J G; Mercier C; Benabid A L; Chauvin C; Quirion R; Suh M  
CS Departement de Medecine, Universite de Montreal, Qc, Canada.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1991 Oct 1) 88 (19) 8577-81.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M74816; GENBANK-S57442; GENBANK-S57444; GENBANK-S57448;  
GENBANK-S57457; GENBANK-S57504; GENBANK-S57506; GENBANK-S57596;  
GENBANK-S57977; GENBANK-X59603  
EM 199110  
ED Entered STN: 19920124  
Last Updated on STN: 19950206  
Entered Medline: 19911031

L4 ANSWER 145 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1990008777 PCTFULL ED 20020513  
TIEN HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A METHOD OF TREATING INFECTION AND NEOPLASM IN HUMAN BODY, AND THE CLONING OF FULL LENGTH cDNA THEREOF  
TIFR PRODUIT PROTEIQUE PURIFIE D'ORIGINE HUMAINE A ATTRACTION MONOCYTAIRE, UTILE DANS UN PROCEDE DE TRAITEMENT D'AFFECTIONS ET DE NEOPLASMES DANS LE CORPS HUMAIN, ET CLONAGE DE SON ADNc DE LONGUEUR NORMALE  
IN YOSHIMURA, Teizo;  
ROBINSON, Elizabeth, A.;  
APPELLA, Ettore;  
LEONARD, Edward, J.  
PA THE UNITED STATES OF AMERICA, represented by THE SECRETARY, UNITED STATES DEPARTMENT OF COMMERCE  
LA English  
DT Patent  
PI WO 9008777 A1 19900809  
DS W: AT AU BE CH DE DK ES ES FR GB IT JP LU NL SE  
AI WO 1990-US39 A 19900102  
PRAI US 1989-304,234 19890131  
US 1989-330,446 19890330  
ICM C07K007-10

ICS C07K001-14; A61K037-02; N015-19; C12P021-02

L4 ANSWER 146 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1990006365 PCTFULL ED 20020513  
TIEN RECOMBINANT PROTEINS WITH ADIPSIN AND COMPLEMENT D ACTIVITIES  
TIFR PROTEINES RECOMBINANTES PRESENTANT DES ACTIVITES D'ADIPSINE ET DE  
COMPLEMENT D  
IN Flier, Jeffrey, S.;  
SIEGELMAN, Bruce, M.;  
ROSEN, Barry, M.;  
WHITE, R., Tyler  
PA THE BETH ISRAEL HOSPITAL ASSOCIATION;  
DANA-FARBER CANCER INSTITUTE;  
METABOLIC BIOSYSTEMS INCORPORATED  
LA English  
DT Patent  
PI WO 9006365 A1 19900614  
DS W: AT AU BE BR CH DE DK ES FI FR GB IT JP LU NL NO SE  
AI WO 1989-US5374 A 19891121  
PRAI US 1988-277,963 19881130  
ICM C12N015-12  
ICS C12N015-57; C12N015-00; C12N015-20; C12N015-63; C07K015-00;  
G01N033-53

L4 ANSWER 147 OF 154 MEDLINE  
AN 90306351 MEDLINE  
DN 90306351 PubMed ID: 2365067  
TI Cloning and expression of a cDNA encoding a novel human neurotrophic factor.  
AU Kaisho Y; Yoshimura K; Nakahama K  
CS Biotechnology Research Laboratories, Takeda Chemical Industries Ltd, Osaka, Japan.  
SO FEBS LETTERS, (1990 Jun 18) 266 (1-2) 187-91.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199008  
ED Entered STN: 19900921  
Last Updated on STN: 19900921  
Entered Medline: 19900814

L4 ANSWER 148 OF 154 MEDLINE  
AN 89153605 MEDLINE  
DN 89153605 PubMed ID: 2465924  
TI Human monocyte chemoattractant protein-1 (MCP-1). Full-length cDNA cloning, expression in mitogen-stimulated blood mononuclear leukocytes, and sequence similarity to mouse competence gene JE.  
AU Yoshimura T; Yuhki N; Moore S K; Appella E; Lerman M I; Leonard E J  
CS Laboratory of Immunobiology, National Cancer Institute, Frederick, MD 21701.  
SO FEBS LETTERS, (1989 Feb 27) 244 (2) 487-93.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198904  
ED Entered STN: 19900306  
Last Updated on STN: 19960719  
Entered Medline: 19890413

L4 ANSWER 149 OF 154 MEDLINE DUPLICATE 18  
AN 89306157 MEDLINE  
DN 89306157 PubMed ID: 2744228  
TI Characterization of an estradiol-stimulated mRNA in the brain of adult male rats.  
AU Nalik P; Panayotova-Heiermann M; Pongs O

CS Lehrstuhl fur Biochemie, R -Universitat Bochum, F.R.G.  
SO MOLECULAR AND CELLULAR ENDOCRINOLOGY, (1989 Apr) 62 (2) 235-42.  
Journal code: 7500844. ISSN: 0303-7207.

CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198908  
ED Entered STN: 19900309  
Last Updated on STN: 19900309  
Entered Medline: 19890818

L4 ANSWER 150 OF 154 MEDLINE DUPLICATE 19  
AN 88289726 MEDLINE  
DN 88289726 PubMed ID: 2456569  
TI Sequence analysis of cDNA and genomic DNA for a putative pertussis toxin-insensitive guanine nucleotide-binding regulatory protein alpha subunit.  
AU Matsuoka M; Itoh H; Kozasa T; Kaziro Y  
CS Institute of Medical Science, University of Tokyo, Japan.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1988 Aug) 85 (15) 5384-8.  
Journal code: 7505876. ISSN: 0027-8424.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-J03773  
EM 198809  
ED Entered STN: 19900308  
Last Updated on STN: 20021218  
Entered Medline: 19880907

L4 ANSWER 151 OF 154 MEDLINE DUPLICATE 20  
AN 88115331 MEDLINE  
DN 88115331 PubMed ID: 3123484  
TI Chromatographic resolution and immunologic identification of the alpha 40 and alpha 41 subunits of guanine nucleotide-binding regulatory proteins from bovine brain.  
AU Mumby S; Pang I H; Gilman A G; Sternweis P C  
CS Department of Pharmacology, Southwestern Graduate School, University of Texas Health Science Center, Dallas 75235.  
NC DK07539 (NIDDK)  
GM31954 (NIGMS)  
GM34497 (NIGMS)  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1988 Feb 5) 263 (4) 2020-6.  
Journal code: 2985121R. ISSN: 0021-9258.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198803  
ED Entered STN: 19900308  
Last Updated on STN: 20000303  
Entered Medline: 19880307

L4 ANSWER 152 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1987:420650 BIOSIS  
DN BA84:87312  
TI CHARACTERIZATION OF THE FOLDING STRUCTURE OF THE 3'-END OF LACTATE DEHYDROGENASE A-MESSENGER RNA ISOLATED FROM HORMONE STIMULATED RAT C-6 GLIOMA CELL CULTURE.  
AU BAE S C; LEE S K  
CS DEP. BIOCHEM., COLL. PHARMACY, SEOUL NATL. UNIV., SEOUL 151, KOREA.  
SO KOREAN J MICROBIOL, (1987) 25 (2), 94-102.  
CODEN: MIHCAR. ISSN: 0440-2413.  
FS BA; OLD  
LA Korean

L4 ANSWER 153 OF 154 MEDLINE  
AN 86233317 MEDLINE  
DN 86233317 PubMed ID: 3086867  
TI Molecular cloning and sequence determination of cDNAs for alpha subunits of the guanine nucleotide-binding proteins Gs, Gi, and Go from rat brain.  
AU Itoh H; Kozasa T; Nagata S; Nakamura S; Katada T; Ui M; Iwai S; Ohtsuka E; Kawasaki H; Suzuki K; +  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1986 Jun) 83 (11) 3776-80.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M12671; GENBANK-M12672; GENBANK-M12673  
EM 198607  
ED Entered STN: 19900321  
Last Updated on STN: 20000303  
Entered Medline: 19860709

L4 ANSWER 154 OF 154 MEDLINE DUPLICATE 22  
AN 86033992 MEDLINE  
DN 86033992 PubMed ID: 2997222  
TI Glucocorticoids regulate the transcription of glycerol phosphate dehydrogenase in cultured glial cells.  
AU Kumar S; Sachar K; Huber J; Weingarten D P; de Vellis J  
NC MD-06576  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1985 Nov 25) 260 (27) 14743-7.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198512  
ED Entered STN: 19900321  
Last Updated on STN: 19970203  
Entered Medline: 19851220

=> d 139,127,112,142,144,150,154,153,85 hit

L4 ANSWER 139 OF 154 USPATFULL  
DETD For example, a human A-chain cDNA may be isolated from a human cDNA library made from an appropriate source of messenger RNA by using the v-sis gene or a fragment thereof as a hybridization probe, or through use of oligonucleotide probes designed from the A-chain DNA or amino acid sequence (see, for example, Betsholtz et al., Nature 320:695-699, 1986, and Tong et al., Nature 328:619-621, 1987). Preferred sources of mRNA include human transformed cell lines, e.g., U2-OS and T-24. These cells can be cultured in vitro and are known to secrete a protein having PDGF-like activity (Heldin et al., Nature 319:511-514, 1986). The identity of this cDNA as that encoding A-chain may be verified by DNA sequencing.  
DETD A human B-chain cDNA may be isolated from a cDNA library made from an appropriate source of mRNA using the v-sis gene or a fragment thereof as a hybridization probe, or through the use of oligonucleotide probes designed from the B-chain sequence. A preferred source of mRNA in this regard is human umbilical vein endothelial cells. These cells can be cultured in vitro for short periods of time and are known to secrete PDGF (Di Corleto and Bowen-Pope, Proc. Natl. Acad. Sci. USA 80:1919, 1983) and contain high levels of B-chain mRNA. A human c-sis cDNA clone is disclosed by Clarke et al. (Nature 308:464-467, 1984). Proteins produced according to the present invention may be glycosylated or unglycosylated. Although the native human A-chain is glycosylated, the coding sequence may be modified to remove the carbohydrate attachment site. The consensus glycosylation sequence Asn-X-Ser/Thr is preferably altered to Gln-X-Ser/Thr, although as will be apparent to those skilled in the art, other amino acid substitutions may be made.  
DETD A cDNA clone obtained from an endothelial cell library (Tong

=> s glioma  
L1 44045 GLIOMA

=> s l1 (12a) cDNA  
L2 410 L1 (12A) CDNA

=> s l2 and librar###  
L3 176 L2 AND LIBRAR###

=> duplicate remove  
ENTER L# LIST OR (END):13  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L3  
L4 154 DUPLICATE REMOVE L3 (22 DUPLICATES REMOVED)

=> d 1-154

L4 ANSWER 1 OF 154 USPATFULL  
AN 2003:166014 USPATFULL  
TI Polypeptides homologous to VEGF and BMP1  
IN Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003113870 A1 20030619  
AI US 2002-178442 A1 20020619 (10)  
RLI Division of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat.  
No. US 6455283 Continuation-in-part of Ser. No. US 1998-184216, filed on  
2 Nov 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-40220,  
filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311  
DT Utility  
FS APPLICATION  
LN.CNT 4273  
INCL INCLM: 435/069.400  
INCLS: 435/320.100; 435/348.000; 435/360.000; 435/252.330; 435/254.200;  
530/399.000; 536/023.500  
NCL NCLM: 435/069.400  
NCLS: 435/320.100; 435/348.000; 435/360.000; 435/252.330; 435/254.200;  
530/399.000; 536/023.500  
IC [7]  
ICM: C07K014-515  
ICS: C07H021-04; C12P021-02; C12N001-21; C12N001-18; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 154 USPATFULL  
AN 2003:159277 USPATFULL  
TI In silico screening for phenotype-associated expressed sequences  
IN Baranova, Anna Vjacheslavovna, Fairfax, VA, UNITED STATES  
Lobashev, Andrey Vladimirovich, Moscow, RUSSIAN FEDERATION  
Krukovskaya, Larisa Leonidovna, St. Petersburg, RUSSIAN FEDERATION  
Yankovsky, Nikolay Kazimirovich, Moscow, RUSSIAN FEDERATION  
Kozlov, Andrey Petrovich, St. Petersburg, RUSSIAN FEDERATION  
PI US 2003108890 A1 20030612  
AI US 2002-157031 A1 20020530 (10)  
PRAI US 2001-293999P 20010530 (60)  
US 2001-330457P 20011022 (60)  
US 2002-357144P 20020219 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3084  
INCL INCLM: 435/006.000  
INCLS: 702/020.000  
NCL NCLM: 435/006.000  
NCLS: 702/020.000  
IC [7]  
ICM: C12Q001-68  
ICS: G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 154 USPATFULL  
AN 2003:153330 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003104998 A1 20030605  
AI US 2001-978643 A1 20011016 (9)  
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Dec 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602

US 1999-145698P 1999-06 (60)  
US 1999-146222P 1999-08 (60)  
US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION  
LN.CNT 21741  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;  
435/007.100; 435/325.000; 435/320.100  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;  
435/007.100; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-17  
ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 154 USPATFULL  
AN 2003:152870 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003104536 A1 20030605  
AI US 2001-166709 A1 20011019 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211

WO 2000-US4341 200008  
WO 2000-US5841 2000092  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709

DT Utility  
FS APPLICATION

LN.CNT 21155

INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 154 USPATFULL

AN 2003:140902 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096744 A1 20030522

AI US 2002-978187 A1 20020128 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-10547 filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-16897, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI

WO 1998-US21141	19981007
WO 1998-US24855	19981120
WO 1999-US106	19990105
WO 1999-US5028	19990308
WO 1999-US5190	19990310
WO 1999-US10733	19990514
WO 1999-US12252	19990602
WO 1999-US28313	19991130
WO 1999-US28551	19991202
WO 1999-US28565	19991202
WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
US 1997-64249P	19971103 (60)
US 1997-65311P	19971113 (60)
US 1997-66364P	19971121 (60)
US 1998-77450P	19980310 (60)

US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21776

INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200

NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200

IC [7]

ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 154 USPATFULL

AN 2003:120764 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003083248 A1 20030501  
AI US 2001-978757 A1 20011016 (9)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
US 1997-62250P 19971017 (60)  
US 1997-64249P 19971103 (60)  
US 1997-65311P 19971113 (60)  
US 1997-66364P 19971121 (60)  
US 1998-77450P 19980310 (60)  
US 1998-77632P 19980311 (60)  
US 1998-77641P 19980311 (60)  
US 1998-77649P 19980311 (60)  
US 1998-77791P 19980312 (60)  
US 1998-78004P 19980313 (60)  
US 1998-78886P 19980320 (60)  
US 1998-78936P 19980320 (60)  
US 1998-78910P 19980320 (60)  
US 1998-78939P 19980320 (60)  
US 1998-79294P 19980325 (60)  
US 1998-79656P 19980326 (60)

US 1998-86414P 1998022 (60)  
US 1998-87208P 1998028 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 18522

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
435/320.100; 435/069.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
435/320.100; 435/069.100; 435/183.000

IC [7]

ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;  
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 154 USPATFULL

AN 2003:113098 USPATFULL

TI Method for expression of heterologous proteins in yeast

IN Tekamp-Olson, Patricia, San Anselmo, CA, UNITED STATES

PA Chiron Corporation, Emeryville, CA

PI US 2003077831 A1 20030424

AI US 2002-280826 A1 20021025 (10)

RLI Continuation of Ser. No. US 2001-921398, filed on 2 Aug 2001, PENDING  
Continuation of Ser. No. US 2000-528108, filed on 17 Mar 2000, GRANTED,  
Pat. No. US 6312923 Continuation of Ser. No. US 1999-340250, filed on 1  
Jul 1999, GRANTED, Pat. No. US 6083723 Continuation of Ser. No. US  
1997-989251, filed on 12 Dec 1997, GRANTED, Pat. No. US 6017731

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 2243

INCL INCLM: 435/483.000

INCLS: 435/254.200; 435/320.100

NCL NCLM: 435/483.000

NCLS: 435/254.200; 435/320.100

IC [7]

ICM: C12N015-74

ICS: C12N001-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 154 USPATFULL

AN 2003:112967 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnest~~...~~, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljamin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003077700 A1 20030424  
AI US 2001-999830 A1 20011024 (9)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
US 1997-62250P 19971017 (60)

US 1998-84643P 19980507 (60)  
US 1998-85339P 19980513 (60)  
US 1998-85338P 19980513 (60)  
US 1998-85323P 19980513 (60)  
US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21080

INCL INCLM: 435/069.100

INCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; A61K031-17; C07K014-435; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 154 USPATFULL

AN 2003:106712 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San **Die**o, CA, UNITED STATES  
Goddard, Audrey, San **Frances**co, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San **Francisco**, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San **Francisco**, CA, UNITED STATES  
Klavin, Ivar J., **Lafayette**, CA, UNITED STATES  
Kuo, Sophia S., San **Francisco**, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San **Francisco**, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San **Francisco**, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003073624 A1 20030417

AI US 2001-978193 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224

US 1998-83495P 19980429 (60)  
US 1998-83496P 19980429 (60)  
US 1998-83499P 19980429 (60)  
US 1998-83545P 19980429 (60)  
US 1998-83554P 19980429 (60)  
US 1998-83558P 19980429 (60)  
US 1998-83559P 19980429 (60)  
US 1998-83500P 19980429 (60)  
US 1998-83742P 19980430 (60)  
US 1998-84366P 19980505 (60)  
US 1998-84414P 19980506 (60)  
US 1998-84441P 19980506 (60)  
US 1998-84637P 19980507 (60)  
US 1998-84639P 19980507 (60)  
US 1998-84640P 19980507 (60)  
US 1998-84598P 19980507 (60)  
US 1998-84600P 19980507 (60)  
US 1998-84627P 19980507 (60)  
US 1998-84643P 19980507 (60)  
US 1998-85339P 19980513 (60)  
US 1998-85338P 19980513 (60)  
US 1998-85323P 19980513 (60)  
US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21352

INCL INCLM: 514/012.000

INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000

NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

IC [7]

ICM: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 154 USPATFULL  
AN 2003:106220 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003073131 A1 20030417  
AI US 2001-16177 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201

US 1998-84366P 19980505 (60)  
US 1998-84414P 19980506 (60)  
US 1998-84441P 19980506 (60)  
US 1998-84637P 19980507 (60)  
US 1998-84639P 19980507 (60)  
US 1998-84640P 19980507 (60)  
US 1998-84598P 19980507 (60)  
US 1998-84600P 19980507 (60)  
US 1998-84627P 19980507 (60)  
US 1998-84643P 19980507 (60)  
US 1998-85339P 19980513 (60)  
US 1998-85338P 19980513 (60)  
US 1998-85323P 19980513 (60)  
US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)  
  
DT Utility  
FS APPLICATION  
LN.CNT 21117  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200  
IC [7]  
ICM: C07K014-435  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
  
L4 ANSWER 11 OF 154 USPATFULL  
AN 2003:105834 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003072745 A1 20030417  
AI US 2001-13929 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
US 1997-62250P 19971017 (60)  
US 1997-64249P 19971103 (60)

US 1998-85339P 19980513 (60)  
US 1998-85338P 19980513 (60)  
US 1998-85323P 19980513 (60)  
US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21768

INCL INCLM: 424/094.100  
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 424/094.100  
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 154 USPATFULL

AN 2003:100068 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
PI US 2003069178 A1 20030410  
AI US 2001-978423 A1 20011016 (9)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230

INCLS: 530/350.000; 536/0200; 530/388.100; 435/007.100; 5/320.100;  
435/325.000; 435/069.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;  
435/325.000; 435/069.100; 435/183.000

IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 154 USPATFULL  
AN 2003:99543 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003068648 A1 20030410  
AI US 2001-13921 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330

US 1998-86414P 1998012 (60)  
US 1998-87208P 1998018 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)

DT Utility

FS APPLICATION

LN.CNT 21740

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;  
514/012.000; 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;  
514/012.000; 530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;  
C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 154 USPATFULL

AN 2003:93048 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003064407 A1 20030403

AI US 2001-999834 A1 20011024 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-1054 filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-1689 filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
	WO 2000-US219	20000105
	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US5841	20000302
	WO 2000-US7532	20000321
	WO 2000-US5004	20000224
	WO 2000-US6319	20000310
	WO 2000-US8439	20000330
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US20710	20000728
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	WO 2001-US9552	20010322
	WO 2001-US17092	20010525
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-62250P	19971017 (60)
	US 1997-64249P	19971103 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66364P	19971121 (60)
	US 1998-77450P	19980310 (60)

US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21606

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 154 USPATFULL

AN 2003:86798 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA GENENTECH, INC. (U.S. corporation)

PI US 2003060406 A1 20030327

AI US 2001-918585 A1 20010730 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING  
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING  
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING  
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED  
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING  
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING  
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, PENDING Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, PENDING

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602

WO 2000-US20710 2000-8  
WO 2000-US23328 2000-24  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620  
WO 2001-US21066 20010629  
WO 2001-US21735 20010709  
US 1997-62250P 19971017 (60)  
US 1997-64249P 19971103 (60)  
US 1997-65311P 19971113 (60)  
US 1997-66364P 19971121 (60)  
US 1998-77450P 19980310 (60)  
US 1998-77632P 19980311 (60)  
US 1998-77641P 19980311 (60)  
US 1998-77649P 19980311 (60)  
US 1998-77791P 19980312 (60)  
US 1998-78004P 19980313 (60)  
US 1998-78886P 19980320 (60)  
US 1998-78936P 19980320 (60)  
US 1998-78910P 19980320 (60)  
US 1998-78939P 19980320 (60)  
US 1998-79294P 19980325 (60)  
US 1998-79656P 19980326 (60)  
US 1998-79664P 19980327 (60)  
US 1998-79689P 19980327 (60)  
US 1998-79663P 19980327 (60)  
US 1998-79728P 19980327 (60)  
US 1998-79786P 19980327 (60)  
US 1998-79920P 19980330 (60)  
US 1998-79923P 19980330 (60)  
US 1998-80105P 19980331 (60)

DT Utility

FS APPLICATION

LN.CNT 21248

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

IC [7]

ICM: A61K038-17

ICS: C07H021-04; G01N033-53; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 154 USPATFULL

AN 2003:79288 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Klavin, Ivar J., Lafaye, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003055216 A1 20030320  
AI US 2001-978824 A1 20011017 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981020  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602

US 1998-83559P 1998019 (60)  
US 1998-83500P 1998029 (60)  
US 1998-83742P 19980430 (60)  
US 1998-84366P 19980505 (60)  
US 1998-84414P 19980506 (60)  
US 1998-84441P 19980506 (60)  
US 1998-84637P 19980507 (60)  
US 1998-84639P 19980507 (60)  
US 1998-84640P 19980507 (60)  
US 1998-84598P 19980507 (60)  
US 1998-84600P 19980507 (60)  
US 1998-84627P 19980507 (60)  
US 1998-84643P 19980507 (60)  
US 1998-85339P 19980513 (60)  
US 1998-85338P 19980513 (60)  
US 1998-85323P 19980513 (60)  
US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21577

INCL INCLM: 530/350.000  
INCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000

NCL NCLM: 530/350.000  
NCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000

IC [7]

ICM: A61K038-17  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 154 USPATFULL

AN 2003:79061 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA GENENTECH, INC. (U.S. corporation)

PI US 2003054986 A1 20030320

AI US 2001-981915 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230

LN.CNT 21827

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;  
435/320.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;  
435/320.100; 435/183.000

IC [7]

ICM: A61K038-17  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 154 USPATFULL

AN 2003:78485 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003054405 A1 20030320

AI US 2001-999833 A1 20011024 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US

US 1998-100038P 1998111 (60)  
US 1998-109304P 19981220 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21659

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

IC [7]

ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C07K014-435; A61K031-17; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 154 USPATFULL

AN 2003:71954 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003050241 A1 20030313

AI US 2001-978564 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

US 1999-134287P 19990114 (60)  
US 1999-139557P 19990116 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility  
FS APPLICATION  
LN.CNT 21202  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
435/320.100; 435/183.000; 435/069.100  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
435/320.100; 435/183.000; 435/069.100  
IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C12N009-00;  
C07K014-435; C07K016-40

L4 ANSWER 20 OF 154 USPATFULL  
AN 2003:71953 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William L., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003050240 A1 20030313  
AI US 2001-978403 A1 20011016 (9)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230

US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21872

INCL INCLM: 514/012.000

INCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;  
435/320.100; 530/388.100; 435/183.000

NCL NCLM: 514/012.000

NCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;  
435/320.100; 530/388.100; 435/183.000

IC [7]

ICM: A61K038-17

ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

L4 ANSWER 21 OF 154 USPATFULL

AN 2003:71399 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafaye, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003049684 A1 20030313

AI US 2001-17081 A1 20011024 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-USS5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602

US 1998-83500P 19980239 (60)  
US 1998-83742P 19980230 (60)  
US 1998-84366P 19980505 (60)  
US 1998-84414P 19980506 (60)  
US 1998-84441P 19980506 (60)  
US 1998-84637P 19980507 (60)  
US 1998-84639P 19980507 (60)  
US 1998-84640P 19980507 (60)  
US 1998-84598P 19980507 (60)  
US 1998-84600P 19980507 (60)  
US 1998-84627P 19980507 (60)  
US 1998-84643P 19980507 (60)  
US 1998-85339P 19980513 (60)  
US 1998-85338P 19980513 (60)  
US 1998-85323P 19980513 (60)  
US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21673

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;  
C07K014-435; C07K016-40

L4 ANSWER 22 OF 154 USPATFULL

AN 2003:71348 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003049633 A1 20030313  
AI US 2001-978585 A1 20011016 (9)  
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216

FS APPLICATION

LN.CNT 21674

INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;  
530/350.000; 530/388.100; 514/012.000; 536/023.200

NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;  
530/350.000; 530/388.100; 514/012.000; 536/023.200

IC [7]

ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12N009-00; A61K038-17; C12P021-02;  
C12N005-06; C07K014-435

L4 ANSWER 23 OF 154 USPATFULL

AN 2003:70961 USPATFULL

TI Gli protein truncate and uses thereof

IN I Altaba, Ariel Ruiz, New York, NY, UNITED STATES

PI US 2003049246 A1 20030313

AI US 2002-139092 A1 20020503 (10)

RLI Continuation of Ser. No. US 1999-371379, filed on 10 Aug 1999, ABANDONED

PRAI US 1998-96129P 19980810 (60)

DT Utility

FS APPLICATION

LN.CNT 3995

INCL INCLM: 424/094.610

INCLS: 435/069.100; 435/320.100; 435/199.000; 435/368.000; 536/023.200

NCL NCLM: 424/094.610

NCLS: 435/069.100; 435/320.100; 435/199.000; 435/368.000; 536/023.200

IC [7]

ICM: A61K038-47  
ICS: C07H021-04; C12N009-22; C12P021-02; C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 154 USPATFULL

AN 2003:65338 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (2)

PI US 2003045462 A1 20030306

AI US 2001-978608 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26

US 1998-85582P 19980515 (60)  
US 1998-85700P 19980515 (60)  
US 1998-85689P 19980515 (60)  
US 1998-85579P 19980515 (60)  
US 1998-85580P 19980515 (60)  
US 1998-85573P 19980515 (60)  
US 1998-85704P 19980515 (60)  
US 1998-85697P 19980515 (60)  
US 1998-86023P 19980518 (60)  
US 1998-86430P 19980522 (60)  
US 1998-86392P 19980522 (60)  
US 1998-86486P 19980522 (60)  
US 1998-86414P 19980522 (60)  
US 1998-87208P 19980528 (60)  
US 1998-87106P 19980528 (60)  
US 1998-87098P 19980528 (60)  
US 1998-91010P 19980626 (60)  
US 1998-90863P 19980626 (60)  
US 1998-91359P 19980701 (60)  
US 1998-94651P 19980730 (60)  
US 1998-100038P 19980911 (60)  
US 1998-109304P 19981120 (60)  
US 1998-113296P 19981222 (60)  
US 1998-113621P 19981223 (60)  
US 1999-123957P 19990312 (60)  
US 1999-126773P 19990329 (60)  
US 1999-130232P 19990421 (60)  
US 1999-131022P 19990426 (60)  
US 1999-131445P 19990428 (60)  
US 1999-134287P 19990514 (60)  
US 1999-139557P 19990616 (60)  
US 1999-141037P 19990623 (60)  
US 1999-142680P 19990707 (60)  
US 1999-145698P 19990726 (60)  
US 1999-146222P 19990728 (60)  
US 1999-162506P 19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21638

INCL INCLM: 514/012.000

INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100;  
435/069.100; 435/183.000; 435/325.000; 435/320.100

NCL NCLM: 514/012.000

NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100;  
435/069.100; 435/183.000; 435/325.000; 435/320.100

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;

C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 154 USPATFULL

AN 2003:51553 USPATFULL

TI Analysis and separation of platelet-derived growth factor proteins

IN Kunitani, Michael, Corte Madera, CA, UNITED STATES

Tran, An D., Moraga, CA, UNITED STATES

Parker, Hugh, Oakland, CA, UNITED STATES

PA Chiron Corporation, Emeryville, CA (U.S. corporation)

PI US 2003036511 A1 20030220

AI US 2002-205693 A1 20020726 (10)

RLI Continuation of Ser. No. US 2000-549290, filed on 14 Apr 2000, GRANTED,  
Pat. No. US 6448382 Division of Ser. No. US 1997-989250, filed on 12 Dec  
1997, GRANTED, Pat. No. US 6083910

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 1088

INCL INCLM: 514/012.000

INCLS: 530/399.000; 435/069.100; 435/254.210; 435/320.100

NCL NCLM: 514/012.000  
NCLS: 530/399.000; 435/069.100; 435/254.210; 435/320.100

IC [7]

ICM: A61K038-18

ICS: C12P021-02; C07K014-49; C12N001-18; C12N015-74

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 154 USPATFULL

AN 2003:4063 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003004102 A1 20030102

AI US 2001-978189 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING  
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING  
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING  
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED  
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING  
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING  
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, PENDING Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

US 1998-79786P 1998 [REDACTED] (60)  
US 1998-79920P 19980530 (60)  
US 1998-79923P 19980330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21608  
INCL INCLM: 514/012.000  
INCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100  
NCL NCLM: 514/012.000  
NCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-17  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 154 USPATFULL  
AN 2003:155645 USPATFULL  
TI Methods of using VEGF-related protein  
IN Lee, James, San Bruno, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6576608 B1 20030610  
AI US 1999-313299 19990517 (9)  
RLI Division of Ser. No. US 1996-706054, filed on 30 Aug 1996, now patented,  
Pat. No. US 6451764  
PRAI US 1995-3491P 19950908 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3126  
INCL INCLM: 514/002.000  
INCLS: 435/007.200; 530/350.000  
NCL NCLM: 514/002.000  
NCLS: 435/007.200; 530/350.000  
IC [7]  
ICM: C07K014-00  
ICS: G01N033-566; A61K038-00  
EXF 435/7.2; 530/350; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 154 USPATFULL  
AN 2003:60073 USPATFULL  
TI Method for enrichment of natural antisense messenger RNA  
IN Gilad, Shlomit, Gedera, ISRAEL  
Einat, Paz, Ness-Ziona, ISRAEL  
Grossman, Avital, Ness-Ziona, ISRAEL  
PA Quark Biotech, Inc., Cleveland, OH, United States (U.S. corporation)  
PI US 6528262 B1 20030304  
AI US 2000-680420 20001006 (9)  
PRAI US 1999-157843P 19991006 (60)  
DT Utility  
FS GRANTED  
LN.CNT 932  
INCL INCLM: 435/006.000  
INCLS: 536/024.500  
NCL NCLM: 435/006.000  
NCLS: 536/024.500  
IC [7]  
ICM: C07H021-04  
ICS: C12Q001-68  
EXF 435/6; 526/24.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2003046182 PCTFULL ED 20030618 EW 200323  
TIEN HUMAN GLIOMA ANTIGEN ORIGINATING IN TESTIS  
TIFR ANTIGENE DE GLIOME HUMAIN D'ORIGINE TESTICULAIRE  
IN TODA, Masahiro, c/o Keio University, School of medicine, 35,  
Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP];

PA KAWAKAMI, Yutaka, c/o Keio University, School of medicine 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP]; UEDA, Ryo, c/o Keio University, School of medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP]; KEIO UNIVERSITY, 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345, JP [JP, JP], for all designates States except US;

AG TODA, Masahiro, c/o Keio University, School of medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only; KAWAKAMI, Yutaka, c/o Keio University, School of medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only; UEDA, Ryo, c/o Keio University, School of medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only

AG HIROTA, Masanori, 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome, Minato-ku, Tokyo 107-0052, JP

LAF Japanese

LA Japanese

DT Patent

PI WO 2003046182 A1 20030605

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-JP12502 A 20021129

PRAI JP 2001-2001-367960 20011130

ICM C12N015-12

ICS C12N001-21; C12N005-10; C07K014-47; C07K016-18; C07K019-00; C12Q001-02; C12Q001-68; A01K067-027; A61K039-395; A61P035-00

L4 ANSWER 30 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2003042661 PCTFULL ED 20030530 EW 200321

TIEN METHODS OF DIAGNOSIS OF CANCER, COMPOSITIONS AND METHODS OF SCREENING FOR MODULATORS OF CANCER

TIFR METHODES DE DIAGNOSTIC DU CANCER, COMPOSITIONS ET METHODES DE CRIBLAGE DES MODULATEURS DU CANCER

IN AFAR, Daniel, 435 Visitacion Avenue, Brisbane, CA 94005, US [CA, US]; AZIZ, Natasha, 411 California Avenue, Palo Alto, CA 94306, US [US, US]; GINSBURG, Wendy, M., 655 Page Street, San Francisco, CA 94117, US [US, US]; GISH, Kurt, C., 37 Artuna Avenue, Piedmont, CA 94611, US [US, US]; GLYNNE, Richard, 2691 Palomino Circle, La Jolla, CA 92037, US [GB, US]; HEVEZI, Peter, A., 1360 11th Avenue, San Francisco, CA 94122, US [GB, US]; MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US [US, US]; MURRAY, Richard, 22643 Woodridge Court, Cupertino, CA 95014, US [US, US]; WATSON, Susan, R., 805 Balra Drive, El Cerrito, CA 94530, US [GB, US]; WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US [US, US]; ZLOTNIK, Albert, 507 Alger Drive, Palo Alto, CA 94306, US [US, US]

PA EOS BIOTECHNOLOGY, INC., 225A Gateway Boulevard, South San Francisco, CA 94080, US [US, US], for all designates States except US; AFAR, Daniel, 435 Visitacion Avenue, Brisbane, CA 94005, US [CA, US], for US only; AZIZ, Natasha, 411 California Avenue, Palo Alto, CA 94306, US [US, US], for US only; GINSBURG, Wendy, M., 655 Page Street, San Francisco, CA 94117, US [US, US], for US only; GISH, Kurt, C., 37 Artuna Avenue, Piedmont, CA 94611, US [US, US], for US only; GLYNNE, Richard, 2691 Palomino Circle, La Jolla, CA 92037, US [GB, US], for US only; HEVEZI, Peter, A., 1360 11th Avenue, San Francisco, CA 94122, US [GB,

US], for US only;  
 MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US [US,  
 US], for US only;  
 MURRAY, Richard, 22643 Woodridge Court, Cupertino, CA 95014, US [US,  
 US], for US only;  
 WATSON, Susan, R., 805 Balra Drive, El Cerrito, CA 94530, US [GB, US],  
 for US only;  
 WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US [US,  
 US], for US only;  
 ZLOTNIK, Albert, 507 Alger Drive, Palo Alto, CA 94306, US [US, US], for  
 US only

AG BASTIAN, Kevin, L., Townsend and Townsend and Crew LLP, Two Embarcadero  
 Center, Eighth Floor, San Francisco, CA 94111, US

LAF English  
 LA English  
 DT Patent

PI WO 2003042661 A2 20030522  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
 NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT  
 TZ UA UG US UZ VC VN YU ZA ZM ZW  
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
 SE SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US36810 A 20021113  
 PRAI US 2001-60/350,666 20011113  
 US 2001-60/332,464 20011121  
 US 2001-60/334,393 20011129  
 US 2001-60/335,394 20011203  
 US 2001-60/340,376 20011214  
 US 2002-60/347,211 20020108  
 US 2002-60/347,349 20020110  
 US 2002-60/347,349 20020208  
 US 2002-60/356,714 20020213  
 US 2002-60/359,077 20020220  
 US 2002-60/368,809 20020329  
 US 2002-60/370,110 20020404  
 US 2002-60/372,246 20020412  
 US 2002-60/386,614 20020605  
 US 2002-60/396,839 20020716  
 US 2002-60/397,775 20020722  
 US 2002-60/397,845 20020722  
 US 2002-60/409,450 20020909

L4 ANSWER 31 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 2003015768 PCTFULL ED 20030313 EW 200309  
 TIEN USE OF INHIBITORS OF PROLINE ENDOPEPTIDASE TO MODULATE INOSITOL (1,4,5)  
 TIFR TRIPHOSPHATE CONCENTRATION DEPENDENT ON INTRACELLULAR SIGNAL CASCADES  
 UTILISATION D'INHIBITEURS DE LA PROLINE ENDOPEPTIDASE POUR MODULER LA  
 CONCENTRATION D'INOSITOL (1,4,5) TRIPHOSPHATE DEPENDANTE DES CASCADES DE  
 SIGNAUX INTRACELLULAIRES

IN DEMUTH, Hans-Ulrich, Hegelstr. 14, 06114 Halle/Salle, DE [DE, DE];  
 GERHARTZ, Bernd, Haltinger Pfad 8, 79539 Loerrach, DE [DE, DE];  
 SCHULZ, Ingo, Strassburger Weg 12, 06120 Halle/Saale, DE [DE, DE]

PA PROBIDRUG AG, Weinbergweg 22, 06120 Halle/Saale, DE [DE, DE], for all  
 designates States except US;  
 DEMUTH, Hans-Ulrich, Hegelstr. 14, 06114 Halle/Salle, DE [DE, DE], for  
 US only;  
 GERHARTZ, Bernd, Haltinger Pfad 8, 79539 Loerrach, DE [DE, DE], for US  
 only;  
 SCHULZ, Ingo, Strassburger Weg 12, 06120 Halle/Saale, DE [DE, DE], for  
 US only

AG FORSTMEYER, Dietmar, Boeters & Bauer, Bereiteranger 15, 81541 Muenchen,  
 DE

LAF English  
 LA English

DT Patent  
 PI WO 2003015768 A2 20030227  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
       DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
       KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
       NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
       UA UG US UZ VN YU ZA ZM ZW  
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
       SE SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2002-EP8930 A 20020809  
 PRAI US 2001-60/312,807 20010816  
 ICM A61K031-40  
 ICS A61K031-4025; A61K031-427; A61K038-05; G01N033-15; A61P025-00;  
       A61P037-00

L4 ANSWER 32 OF 154 USPATFULL  
 AN 2002:337348 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
       same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
       Baker, Kevin P., Darnestown, MD, UNITED STATES  
       Botstein, David, Belmont, CA, UNITED STATES  
       Desnoyers, Luc, San Francisco, CA, UNITED STATES  
       Eaton, Dan L., San Rafael, CA, UNITED STATES  
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
       Fong, Sherman, Alameda, CA, UNITED STATES  
       Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
       Goddard, Audrey, San Francisco, CA, UNITED STATES  
       Godowski, Paul J., Burlingame, CA, UNITED STATES  
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
       Gurney, Austin L., Belmont, CA, UNITED STATES  
       Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
       Kuo, Sophia S., San Francisco, CA, UNITED STATES  
       Napier, Mary A., Hillsborough, CA, UNITED STATES  
       Pan, James, Belmont, CA, UNITED STATES  
       Paoni, Nicholas F., Belmont, CA, UNITED STATES  
       Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
       Shelton, David L., Oakland, CA, UNITED STATES  
       Stewart, Timothy A., San Francisco, CA, UNITED STATES  
       Tumas, Daniel, Orinda, CA, UNITED STATES  
       Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
       Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2002192706 A1 20021219  
 AI US 2001-999832 A1 20011024 (9)  
 RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
       Pat. No. US 6391311

PRAI WO 1998-US21141 19981007  
       WO 1998-US24855 19981120  
       WO 1999-US106 19990105  
       WO 1999-US5028 19990308  
       WO 1999-US5190 19990310  
       WO 1999-US10733 19990514  
       WO 1999-US12252 19990602  
       WO 1999-US28313 19991130  
       WO 1999-US28551 19991202  
       WO 1999-US28565 19991202  
       WO 1999-US30095 19991216  
       WO 1999-US31243 19991230  
       WO 1999-US31274 19991230  
       WO 2000-US219 20000105  
       WO 2000-US277 20000106

WO 2000-US376	20000216
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
US 1997-64249P	19971103 (60)
US 1997-65311P	19971113 (60)
US 1997-66364P	19971121 (60)
US 1998-77450P	19980310 (60)
US 1998-77632P	19980311 (60)
US 1998-77641P	19980311 (60)
US 1998-77649P	19980311 (60)
US 1998-77791P	19980312 (60)
US 1998-78004P	19980313 (60)
US 1998-78886P	19980320 (60)
US 1998-78936P	19980320 (60)
US 1998-78910P	19980320 (60)
US 1998-78939P	19980320 (60)
US 1998-79294P	19980325 (60)
US 1998-79656P	19980326 (60)
US 1998-79664P	19980327 (60)
US 1998-79689P	19980327 (60)
US 1998-79663P	19980327 (60)
US 1998-79728P	19980327 (60)
US 1998-79786P	19980327 (60)
US 1998-79920P	19980330 (60)
US 1998-79923P	19980330 (60)
US 1998-80105P	19980331 (60)
US 1998-80107P	19980331 (60)
US 1998-80165P	19980331 (60)
US 1998-80194P	19980331 (60)
US 1998-80327P	19980401 (60)
US 1998-80328P	19980401 (60)
US 1998-80333P	19980401 (60)
US 1998-80334P	19980401 (60)
US 1998-81070P	19980408 (60)
US 1998-81049P	19980408 (60)
US 1998-81071P	19980408 (60)
US 1998-81195P	19980409 (60)
US 1998-81203P	19980409 (60)
US 1998-81229P	19980409 (60)
US 1998-81955P	19980415 (60)
US 1998-81817P	19980415 (60)
US 1998-81819P	19980415 (60)
US 1998-81952P	19980415 (60)
US 1998-81838P	19980415 (60)
US 1998-82568P	19980421 (60)
US 1998-82569P	19980421 (60)
US 1998-82704P	19980422 (60)
US 1998-82804P	19980422 (60)

US 1998-82700P 19980422 (60)  
US 1998-82797P 19980422 (60)  
US 1998-82796P 19980423 (60)

DT Utility  
FS APPLICATION  
LN.CNT 21732  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
530/388.100; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 154 USPATFULL  
AN 2002:314380 USPATFULL  
TI Mitogenic oxygenase regulators  
IN Lambeth, J. David, Atlanta, GA, UNITED STATES  
Cheng, Guangjie, Doraville, GA, UNITED STATES  
PI US 2002176852 A1 20021128  
AI US 2001-999248 A1 20011115 (9)  
PRAI US 2000-249305P 20001116 (60)  
US 2000-251364P 20001205 (60)  
US 2001-289172P 20010507 (60)  
US 2001-289537P 20010507 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2543  
INCL INCLM: 424/094.400  
INCLS: 435/189.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100  
NCL NCLM: 424/094.400  
NCLS: 435/189.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-44  
ICS: C07H021-04; C12N009-02; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 154 USPATFULL  
AN 2002:301735 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan, San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Foster City, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christerpher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2002169284 A1 20021114  
AI US 2001-978697 A1 20011016 (9)  
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING  
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING  
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING  
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED  
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING  
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING  
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING  
Continuation of Ser. No. US 1981-267213, filed on 26 May 1981, GRANTED,  
Pat. No. US 4435652 Continuation of Ser. No. US 1999-284291, filed on 12  
Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14  
May 1999, PENDING Continuation of Ser. No. US 380137, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED  
Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING  
Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING  
Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING  
Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING  
Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING  
Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING  
Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING  
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620

WO 2001-US21066 20010709  
WO 2001-US21735 20010709  
US 1997-62250P 19971017 (60)  
US 1997-64249P 19971103 (60)  
US 1997-65311P 19971113 (60)  
US 1997-66364P 19971121 (60)  
US 1998-77450P 19980310 (60)  
US 1998-77632P 19980311 (60)  
US 1998-77641P 19980311 (60)  
US 1998-77649P 19980311 (60)  
US 1998-77791P 19980312 (60)  
US 1998-78004P 19980313 (60)  
US 1998-78886P 19980320 (60)  
US 1998-78936P 19980320 (60)  
US 1998-78910P 19980320 (60)  
US 1998-78939P 19980320 (60)  
US 1998-79294P 19980325 (60)  
US 1998-79656P 19980326 (60)  
US 1998-79664P 19980327 (60)  
US 1998-79689P 19980327 (60)  
US 1998-79663P 19980327 (60)  
US 1998-79728P 19980327 (60)  
US 1998-79786P 19980327 (60)  
US 1998-79920P 19980330 (60)  
US 1998-79923P 19980330 (60)

DT Utility  
FS APPLICATION

LN.CNT 21798

INCL INCLM: 530/350.000  
INCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100

NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100

IC [7]

ICM: C07K014-435  
ICS: C07H021-02; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 154 USPATFULL

AN 2002:272833 USPATFULL

TI Compositions and methods for identifying agents which modulate PTEN  
function and PI-3 kinase pathways

IN Durden, Donald L., Indianapolis, IN, UNITED STATES

PI US 2002150954 A1 20021017

AI US 2001-870379 A1 20010530 (9)

PRAI US 2000-208437P 20000530 (60)  
US 2001-274167P 20010308 (60)

DT Utility

FS APPLICATION

LN.CNT 2712

INCL INCLM: 435/007.230  
INCLS: 514/012.000; 514/027.000; 514/152.000; 514/283.000; 514/449.000

NCL NCLM: 435/007.230  
NCLS: 514/012.000; 514/027.000; 514/152.000; 514/283.000; 514/449.000

IC [7]

ICM: G01N033-574  
ICS: A61K031-7048; A61K031-65; A61K031-337; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 154 USPATFULL

AN 2002:258859 USPATFULL

TI Elongation factor-2 kinase (EF-2 kinase) and methods of use therefor

IN Ryazanov, Alexey G., Princeton, NJ, UNITED STATES

Hait, William N., Princeton, NJ, UNITED STATES

Pavur, Karen S., Highland Park, NJ, UNITED STATES

PA University of Medicine and Dentistry (U.S. corporation)

PI US 2002142429 A1 20021003

AI US 2001-994485 A1 20011127 (9)

RLI Division of Ser. No. US 1997-914999, filed on 20 Aug 1997, GRANTED, Pat.  
No. US 6346406

DF Utility  
FS APPLICATION  
LN.CNT 3067  
INCL INCLM: 435/194.000  
INCLS: 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 435/194.000  
NCLS: 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM: C12N009-12  
ICS: C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 154 USPATFULL  
AN 2002:206113 USPATFULL  
TI Secreted factors  
IN Stanton, Lawrence W., Redwood City, CA, UNITED STATES  
White, R. Tyler, Fremont, CA, UNITED STATES  
PI US 2002110804 A1 20020815  
AI US 2001-809545 A1 20010314 (9)  
PRAI US 2000-193548P 20000331 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5729  
INCL INCLM: 435/005.000  
INCLS: 435/235.100  
NCL NCLM: 435/005.000  
NCLS: 435/235.100  
IC [7]  
ICM: C12Q001-70  
ICS: C12N007-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 154 USPATFULL  
AN 2002:192279 USPATFULL  
TI Sequences characteristic of hypoxia-regulated gene transcription  
IN Einat, Paz, Nes-Ziona, ISRAEL  
Skaliter, Rami, Nes-Ziona, ISRAEL  
Feinstein, Elena, Rehovot, ISRAEL  
PI US 2002103353 A1 20020801  
AI US 2001-802472 A1 20010309 (9)  
RLI Continuation-in-part of Ser. No. US 1999-384096, filed on 27 Aug 1999,  
ABANDONED Continuation-in-part of Ser. No. US 1998-138109, filed on 21  
Aug 1998, ABANDONED  
PRAI US 1998-98158P 19980827 (60)  
US 2001-132684P 20010905 (60)  
US 1997-56453P 19970821 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5096  
INCL INCLM: 536/023.200  
INCLS: 435/320.100; 435/325.000; 435/069.100  
NCL NCLM: 536/023.200  
NCLS: 435/320.100; 435/325.000; 435/069.100  
IC [7]  
ICM: C07H021-04  
ICS: C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 154 USPATFULL  
AN 2002:126305 USPATFULL  
TI Odorant receptors and uses thereof  
IN Buck, Linda B., Boston, MA, UNITED STATES  
Axel, Richard, New York, NY, UNITED STATES  
PI US 2002064817 A1 20020530  
AI US 2001-771209 A1 20010126 (9)  
RLI Continuation-in-part of Ser. No. US 1993-129079, filed on 5 Oct 1993,  
UNKNOWN  
PRAI WO 1992-US2741 19920406  
DT Utility

FS APPLICATION

LN.CNT 3206

INCL INCLM: 435/069.100

INCLS: 435/325.000; 530/350.000; 536/023.500; 514/012.000

NCL NCLM: 435/069.100

NCLS: 435/325.000; 530/350.000; 536/023.500; 514/012.000

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07H021-04; C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 154 USPATFULL

AN 2002:105962 USPATFULL

TI Method for expression of heterologous proteins in yeast

IN Tekamp-Olson, Patricia, San Anselmo, CA, UNITED STATES

PA Chiron Corporation (U.S. corporation)

PI US 2002055169 A1 20020509

AI US 2001-921398 A1 20010802 (9)

RLI Continuation of Ser. No. US 2000-528108, filed on 17 Mar 2000, PATENTED

Continuation of Ser. No. US 1999-340250, filed on 1 Jul 1999, PATENTED

Continuation of Ser. No. US 1997-989251, filed on 12 Dec 1997, PATENTED

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 2210

INCL INCLM: 435/320.100

INCLS: 435/455.000

NCL NCLM: 435/320.100

NCLS: 435/455.000

IC [7]

ICM: C12N015-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 154 USPATFULL

AN 2002:99129 USPATFULL

TI RTVP based compositions and methods for the treatment of prostate cancer

IN Thompson, Timothy C., Houston, TX, UNITED STATES

Ren, Chengzhen, Pearland, TX, UNITED STATES

PI US 2002052025 A1 20020502

AI US 2001-876225 A1 20010608 (9)

PRAI US 2000-209989P 20000608 (60)

DT Utility

FS APPLICATION

LN.CNT 1282

INCL INCLM: 435/069.300

INCLS: 435/325.000; 435/320.100; 536/023.200; 435/184.000

NCL NCLM: 435/069.300

NCLS: 435/325.000; 435/320.100; 536/023.200; 435/184.000

IC [7]

ICM: C12N009-99

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 154 USPATFULL

AN 2002:60975 USPATFULL

TI Avian and reptile derived polynucleotide encoding a polypeptide having heparanase activity

IN Goldshmidt, Orit, Jerusalem, ISRAEL

Pecker, Iris, Rishon LeZion, ISRAEL

Vlodavsky, Israel, Mevaseret Zion, ISRAEL

Michal, Israel, Ashkelon, ISRAEL

Zcharia, Eyal, Jerusalem, ISRAEL

PA Insight Strategy And Marketing Ltd. (non-U.S. corporation)

PI US 2002034810 A1 20020321

AI US 2001-930218 A1 20010816 (9)

RLI Continuation-in-part of Ser. No. US 2000-666390, filed on 20 Sep 2000,

PENDING

DT Utility

FS APPLICATION

LN.CNT 2355  
INCL INCLM: 435/200.000  
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.610; 536/023.200  
NCL NCLM: 435/200.000  
NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.610; 536/023.200  
IC [7]  
ICM: C12N009-24  
ICS: C07H021-04; A61K038-47; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 154 USPATFULL  
AN 2002:346979 USPATFULL  
TI Composition for the detection of signaling pathway gene expression  
IN Au-Young, Janice, Berkeley, CA, United States  
PA Seilhamer, Jeffrey J., Los Altos Hills, CA, United States  
Incyte Genomics, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 6500938 B1 20021231  
AI US 1998-16434 19980130 (9)  
DT Utility  
FS GRANTED  
LN.CNT 6180  
INCL INCLM: 536/023.100  
INCLS: 422/050.000; 422/068.100; 435/006.000; 436/501.000; 536/024.100;  
536/024.300; 536/024.310; 536/024.320; 536/024.330  
NCL NCLM: 536/023.100  
NCLS: 422/050.000; 422/068.100; 435/006.000; 436/501.000; 536/024.100;  
536/024.300; 536/024.310; 536/024.320; 536/024.330  
IC [7]  
ICM: C07H021-00  
ICS: C07H021-04; C12Q001-68  
EXF 435/6; 435/69.1; 422/50; 422/68.1; 436/501; 536/23.1; 536/24.1;  
536/24.3-24.33  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 154 USPATFULL  
AN 2002:303975 USPATFULL  
TI Tumor suppressor designated TS10q23.3  
IN Steck, Peter, Bellaire, TX, United States  
Pershause, Mark A., Houston, TX, United States  
Jasser, Samar A., Houston, TX, United States  
Yung, Alfred W. K., Houston, TX, United States  
Tavtigian, Sean V., Salt Lake City, UT, United States  
PA Myriad Genetics, Inc., Salt Lake City, UT, United States (U.S.  
corporation)  
Board of Regents, University of Texas System, Austin, TX, United States  
(U.S. corporation)  
PI US 6482795 B1 20021119  
AI US 1998-140749 19980826 (9)  
RLI Continuation-in-part of Ser. No. US 1997-719115, filed on 30 Jan 1997  
PRAI US 1997-57750P 19970826 (60)  
US 1998-83563P 19980430 (60)  
DT Utility  
FS GRANTED  
LN.CNT 7289  
INCL INCLM: 514/002.000  
INCLS: 514/012.000; 514/021.000; 530/350.000  
NCL NCLM: 514/002.000  
NCLS: 514/012.000; 514/021.000; 530/350.000  
IC [7]  
ICM: A61K038-00  
ICS: A61K038-16; A61K038-17; C07K014-00; C07K014-435  
EXF 514/2; 514/12; 514/21; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 154 USPATFULL  
AN 2002:246563 USPATFULL  
TI Nucleic acids encoding vascular endothelial cell growth factor-E  
(VEGF-E)  
IN Ferrara, Napoleone, San Francisco, CA, United States

PA Kuo, Sophia S., San Francisco, CA, United States  
Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6455283 B1 20020924  
AI US 1999-265686 19990310 (9)  
RLI Continuation-in-part of Ser. No. US 1998-184216, filed on 2 Nov 1998,  
now abandoned Continuation-in-part of Ser. No. US 1998-40220, filed on  
17 Mar 1998  
DT Utility  
FS GRANTED  
LN.CNT 4363  
INCL INCLM: 435/069.400  
INCLS: 435/069.100; 435/252.330; 435/360.000; 435/254.200; 435/348.000;  
435/320.100; 536/023.510; 530/399.000  
NCL NCLM: 435/069.400  
NCLS: 435/069.100; 435/252.330; 435/254.200; 435/320.100; 435/348.000;  
435/360.000; 530/399.000; 536/023.510  
IC [7]  
ICM: C12N015-18  
EXF 435/69.1; 435/69.4; 435/243; 435/320.1; 435/325; 435/348; 435/252.33;  
435/255.1; 435/358; 435/360; 435/254.2; 536/23.51; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 154 USPATFULL  
AN 2002:238993 USPATFULL  
TI VEGF-related protein  
IN Lee, James, San Bruno, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6451764 B1 20020917  
AI US 1996-706054 19960830 (8)  
PRAI US 1995-3491P 19950908 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3090  
INCL INCLM: 514/012.000  
INCLS: 530/399.000; 530/402.000  
NCL NCLM: 514/012.000  
NCLS: 530/399.000; 530/402.000  
IC [7]  
ICM: A61K038-18  
ICS: C07K014-475; C07K014-49  
EXF 530/300; 530/350; 530/399; 530/402; 514/2; 514/12; 435/69.1; 435/69.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 154 USPATFULL  
AN 2002:231077 USPATFULL  
TI Analysis and separation of platelet-derived growth factor proteins  
IN Kunitani, Michael, Corte Madera, CA, United States  
Tran, An D., Moraga, CA, United States  
Parker, Hugh, Oakland, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6448382 B1 20020910  
AI US 2000-549290 20000414 (9)  
RLI Division of Ser. No. US 1997-989250, filed on 12 Dec 1997, now patented,  
Pat. No. US 6083910  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1058  
INCL INCLM: 530/416.000  
INCLS: 530/399.000; 530/412.000; 435/069.500; 435/254.210; 435/183.000;  
424/185.100  
NCL NCLM: 530/416.000  
NCLS: 424/185.100; 435/069.500; 435/183.000; 435/254.210; 530/399.000;  
530/412.000  
IC [7]  
ICM: C07K014-49

EXF 435/183; 435/69.5; 435/251; 530/399; 530/412; 530/416; 4/185.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 154 USPATFULL  
AN 2002:115792 USPATFULL  
TI Polypeptides having homology to vascular endothelial cell growth factor  
and bone morphogenetic protein 1  
IN Ferrara, Napoleone, San Francisco, CA, United States  
Kuo, Sophia S., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6391311 B1 20020521  
AI US 1998-40220 19980317 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1883  
INCL INCLM: 424/198.100  
INCLS: 424/192.100; 530/399.000; 435/069.700; 435/069.100  
NCL NCLM: 424/198.100  
NCLS: 424/192.100; 435/069.100; 435/069.700; 530/399.000  
IC [7]  
ICM: A61K038-18  
EXF 435/69.1; 435/69.4; 435/69.5; 435/69.7; 530/399; 424/192.1; 424/198.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 154 USPATFULL  
AN 2002:29268 USPATFULL  
TI Elongation factor-2 kinase (EF-2 kinase), and methods of use therefor  
IN Ryazanov, Alexey G., Princeton, NJ, United States  
Hait, William N., Princeton, NJ, United States  
Pavur, Karen S., Highland Park, NJ, United States  
PA University of Medicine & Dentistry of New Jersey, Newark, NJ, United  
States (U.S. corporation)  
PI US 6346406 B1 20020212  
AI US 1997-914999 19970820 (8)  
DT Utility  
FS GRANTED  
LN.CNT 2918  
INCL INCLM: 435/194.000  
INCLS: 435/006.000; 435/007.100; 435/015.000; 536/023.200  
NCL NCLM: 435/194.000  
NCLS: 435/006.000; 435/007.100; 435/015.000; 536/023.200  
IC [7]  
ICM: C12N009-12  
ICS: C12N015-54; C12Q001-48; G01N033-53  
EXF 435/6; 435/7.1; 435/194; 435/15  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002095000 PCTFULL ED 20021210 EW 200248  
TIEN MOLECULAR TOXICOLOGY MODELING  
TIFR MODELISATION EN TOXICOLOGIE MOLECULAIRE  
IN MENDRICK, Donna, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US];  
PORTER, Mark, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
JOHNSON, Kory, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
HIGGS, Brandon, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
CASTLE, Arthur, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
ELASHOFF, Michael, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US]  
PA GENE LOGIC, INC., 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US], for all designates States except US;  
MENDRICK, Donna, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US], for US only;  
PORTER, Mark, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,

US], for US only;  
JOHNSON, Kory, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US], for US only;  
HIGGS, Brandon, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US], for US only;  
CASTLE, Arthur, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US], for US only;  
ELASHOFF, Michael, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US], for US only

AG TUSCAN, Michael, S., Morgan, Lewis & Bockius LLP, 1111 Pennsylvania  
Avenue, NW, Washington, DC 20004, US

LAF English

LA English

DT Patent

PI WO 2002095000 A2 20021128

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
UA UG US UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US16173 A 20020522

PRAI US 2001-60/292,335 20010522  
US 2001-60/297,523 20010613  
US 2001-60/298,925 20010619  
US 2001-60/303,807 20010710  
US 2001-60/303,808 20010710  
US 2001-60/303,810 20010710  
US 2001-60/315,047 20010828  
US 2001-60/324,928 20010927  
US 2001-60/330,462 20011022  
US 2001-60/330,867 20011101  
US 2001-60/331,805 20011121  
US 2001-60/336,144 20011206  
US 2001-60/340,873 20011219  
US 2002-60/357,843 20020221  
US 2002-60/357,844 20020221  
US 2002-60/357,842 20020221  
US 2002-60/364,134 20020315  
US 2002-60/370,144 20020408  
US 2002-60/370,206 20020408  
US 2002-60/370,247 20020408  
US 2002-60/372,794 20020417  
US 2002-60/371,679 20020421

L4 ANSWER 51 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002081703 PCTFULL ED 20021028 EW 200242

TIEN MITOGENIC OXYGENASE REGULATORS

TIFR REGULATEURS D'OXYGENASE MITOGENIQUES

IN LAMBETH, J., David, 461 Emory Drive, Atlanta, GA 30307, US [US, US];

CHENG, Guangjie, 1046 Forest View Court, Lilburn, GA 30047, US [CN, US]

EMORY UNIVERSITY, 2009 Ridgewood Drive, Atlanta, GA 30322, US [US, US],

for all designates States except US;

LAMBETH, J., David, 461 Emory Drive, Atlanta, GA 30307, US [US, US], for

US only;

CHENG, Guangjie, 1046 Forest View Court, Lilburn, GA 30047, US [CN, US],

for US only

AG PRATT, John, S., Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree  
Street, Atlanta, GA 30309, US

LAF English

LA English

DT Patent

PI WO 2002081703 A2 20021017

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ PH PL BR RO RU SD SE SG SI SK SL TJ TM T TT TZ UA UG  
US UZ VN YU ZA ZW

RW (ARIPO) : GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO) : AM AZ BY KG KZ MD RU TJ TM

RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI) : BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US51495 A 20011115

PRAI US 2000-60/249,305 20001116

US 2000-60/251,364 20001205

US 2001-60/289,172 20010507

US 2001-60/289,537 20010507

ICM C12N015-53

ICS C12N009-02; C07K016-40; G01N033-573; A61K038-44

L4 ANSWER 52 OF 154 PCTFULL COPYRIGHT 2003 Univentio

2002066643 PCTFULL ED 20020910 EW 200235

AN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME

TIEN PROTEINES, POLYNUCLEOTIDES CODANT POUR CES PROTEINES ET PROCEDES

TIFR D'UTILISATION

IN MALYANKAR, Uriel, M., 229 Branford Road, # 330, Branford, CT 06405, US

[IN, US];

SHENOY, Suresh, G., 15 Millwood Drive, Branford, CT 06405, US [IN, US];

SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06511, US [US,

US];

ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,

US];

PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405,

US [IN, US];

GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US];

KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US];

GANGOLLI, Esha, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,

US];

SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT 06516, US [US,

US];

TAUPIER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT

06512, US [US, US];

LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US];

PA PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US]  
CURAGEN CORPORATION, 555 Long Wharf Drive, 11th floor, New Haven, CT

06511, US [US, US], for all designates States except US;

MALYANKAR, Uriel, M., 229 Branford Road, # 330, Branford, CT 06405, US

[IN, US], for US only;

SHENOY, Suresh, G., 15 Millwood Drive, Branford, CT 06405, US [IN, US],

for US only;

SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06511, US [US,

US], for US only;

ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,

US], for US only;

PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405,

US [IN, US], for US only;

GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US],

for US only;

KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US],

for US only;

GANGOLLI, Esha, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,

US], for US only;

SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT 06516, US [US,

US], for US only;

TAUPIER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT

06512, US [US, US], for US only;

LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US], for US only;

PA PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US],

for US only

AG ELRIFI, Ivor, R., Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., One  
Financial Center, Boston, MA 02111, US

LAF English

LA English

DT Patent

PI WO 2002066643

A2 20020829

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US48732 A 20011113

PRAI US 2000-60/248,153 20001113

US 2000-60/249,598 20001117

US 2001-60/264,240 20010126

US 2001-60/266,127 20010202

US 2001-60/269,562 20010216

US 2001-60/304,348 20010710

US 2001-60/309,261 20010731

US 2001-60/313,283 20010817

ICM C12N015-12

ICS C12N015-53; C12N005-10; C07K016-28; C07K016-40; C07K016-18;

C07K014-47; C07K014-71; C07K014-705; C12N009-18; G01N033-53;

C12Q001-68; A61K038-00; A61K039-00; A61K048-00; G01N033-50

L4 ANSWER 53 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002059349 PCTFULL ED 20020809 EW 200231

TIEN ODORANT RECEPTORS AND USES THEREOF

TIFR RECEPTEURS D'ODORANTS ET LEUR UTILISATION

IN BUCK, Linda, B., 65 East India Row #25H, Boston, MA 02110, US;

AXEL, Richard, 435 Riverside Drive, Apt. 62, New York, NY 10027, US

PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, West 116th

Street and Broadway, New York, NY 10027, US [US, US]

AG WHITE, John, P., Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036, US

LAF English

LA English

DT Patent

PI WO 2002059349 A2 20020801

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
UA UG UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US3779 A 20020125

PRAI US 2001-09/771,209 20010126

L4 ANSWER 54 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002055695 PCTFULL ED 20020725 EW 200229

TIEN HUMAN GLIOMA ANTIGEN AND PROCESS FOR PREPARING THE SAME

TIFR ANTIGENE DE GLIOMES HUMAINS ET PROCEDE DE PREPARATION DE CET ANTIGENE

IN TODA, Masahiro, 14-12, Fujigaoka 2-chome, Aoba-ku, Yokohama-shi,

Kanagawa 227-0043, JP [JP, JP];

KAWAKAMI, Yutaka, 757-120, Katakuracho, Kanagawa-ku, Yokohama-shi,

Kanagawa 221-0861, JP [JP, JP];

KAWASE, Takeshi, 37-6, Minamiono 1-chome, Ichikawa-shi, Chiba 272-0804,

JP [JP, JP];

IIZUKA, Yukihiko, Room 304, 6-10, Koenjikita 3-chome, Suginami-ku, Tokyo 166-0002, JP [JP, JP]

PA KEIO UNIVERSITY, 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345, JP [JP, JP], for all designates States except US;

TODA, Masahiro, 14-12, Fujigaoka 2-chome, Aoba-ku, Yokohama-shi,

Kanagawa 227-0043, JP [JP, JP], for US only;

KAWAKAMI, Yutaka, 757-120, Katakuracho, Kanagawa-ku, Yokohama-shi,

Kanagawa 221-0861, JP [JP, JP], for US only;

KAWASE, Takeshi, 37-6, Minamiono 1-chome, Ichikawa-shi, Chiba 272-0804,

JP [JP, JP], for US only;

IIZUKA, Yukihiko, Room 306-10, Koenjikita 3-chome, Suginami-ku, Tokyo  
166-0002, JP [JP, JP], for US only  
AG HIROTA, Masanori, 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome,  
Minato-ku, Tokyo 107-0052, JP  
LAF Japanese  
LA Japanese  
DT Patent  
PI WO 2002055695 A1 20020718  
DS W: CA JP US  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
AI WO 2001-JP10505 A 20011130  
PRAI JP 2001-2001-1965 20010109  
ICM C12N015-12  
ICS C12N005-10; A01K067-027; A61K031-711; A61K038-00; A61K039-00;  
A61K039-395; A61K045-00; A61K048-00; A61P035-00; C07K014-47;  
C07K016-18; C07K019-00; C12Q001-02; C12Q001-68

L4 ANSWER 55 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002033087 PCTFULL ED 20020515 EW 200217  
TIEN PROTEINS AND NUCLEIC ACIDS ENCODING SAME  
TIFR PROTEINES ET ACIDES NUCLEIQUES CODANT LES MEMES  
IN EDINGER, Shlomit, 766 Edgewood Avenue, New Haven, CT 06515, US [US, US];  
GERLACH, Valerie, 18 Rock Pasture Road, Branford, CT 06405, US [US, US];  
MACDOUGALL, John, R., 117 Russell Street, Hamden, CT 06517, US [CA, US];  
MALYANKAR, Uriel, M., 35 Averill Place, Branford, CT 06405, US [IN, US];  
SMITHSON, Glennda, 125 Michael Drive, Guilford, CT 06435, US [US, US];  
MILLET, Isabelle, 74 Carrington Avenue, Milford, CT 06460, US [US, US];  
PEYMAN, John, A., 336 West Rock Avenue, New Haven, CT 06515, US [US, US];  
STONE, David, J., 223 Whitehorn Drive, Guilford, CT 06437, US [US, US];  
GUNTHER, Erik, 34 Bryan Road, Branford, CT 06405, US [US, US];  
ELLERMAN, Karen, 87 Montoya Drive, Branford, CT, US [US, US];  
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT, US [US, US];  
PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US];  
GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US];  
PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405, US [IN, US];  
TAUPIER, Raymond, J., 34 Pardee Place Extension, East Haven, CT 06512, US [US, US];  
BURGESS, Catherine, E., 90 Carriage Hill Drive, Weathersfield, CT 06109, US [US, US];  
ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US, US];  
KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US];  
SPYTEK, Kimberly, A., 28 Court Street, #1, New Haven, CT 06511, US [US, US];  
GANGOLLI, Esha, A., 383 Walden Green, Branford, CT 06405, US [US, US];  
FERNANDES, Elma, R., 77 Florence Road, #2B, Branford, CT 06405, US [IN, US];  
GORMAN, Linda, 141 Mill Street, Apartment 741, East Haven, CT 06512, US [US, US];  
PA CURAGEN CORPORATION, 555 Long Wharf Drive, 11th floor, New Haven, CT 06511, US [US, US], for all designates States except US;  
EDINGER, Shlomit, 766 Edgewood Avenue, New Haven, CT 06515, US [US, US], for US only;  
GERLACH, Valerie, 18 Rock Pasture Road, Branford, CT 06405, US [US, US], for US only;  
MACDOUGALL, John, R., 117 Russell Street, Hamden, CT 06517, US [CA, US], for US only;  
MALYANKAR, Uriel, M., 35 Averill Place, Branford, CT 06405, US [IN, US], for US only;  
SMITHSON, Glennda, 125 Michael Drive, Guilford, CT 06435, US [US, US], for US only;  
MILLET, Isabelle, 74 Carrington Avenue, Milford, CT 06460, US [US, US], for US only;  
PEYMAN, John, A., 336 West Rock Avenue, New Haven, CT 06515, US [US, US], for US only;  
STONE, David, J., 223 Whitehorn Drive, Guilford, CT 06437, US [US, US], for US only;